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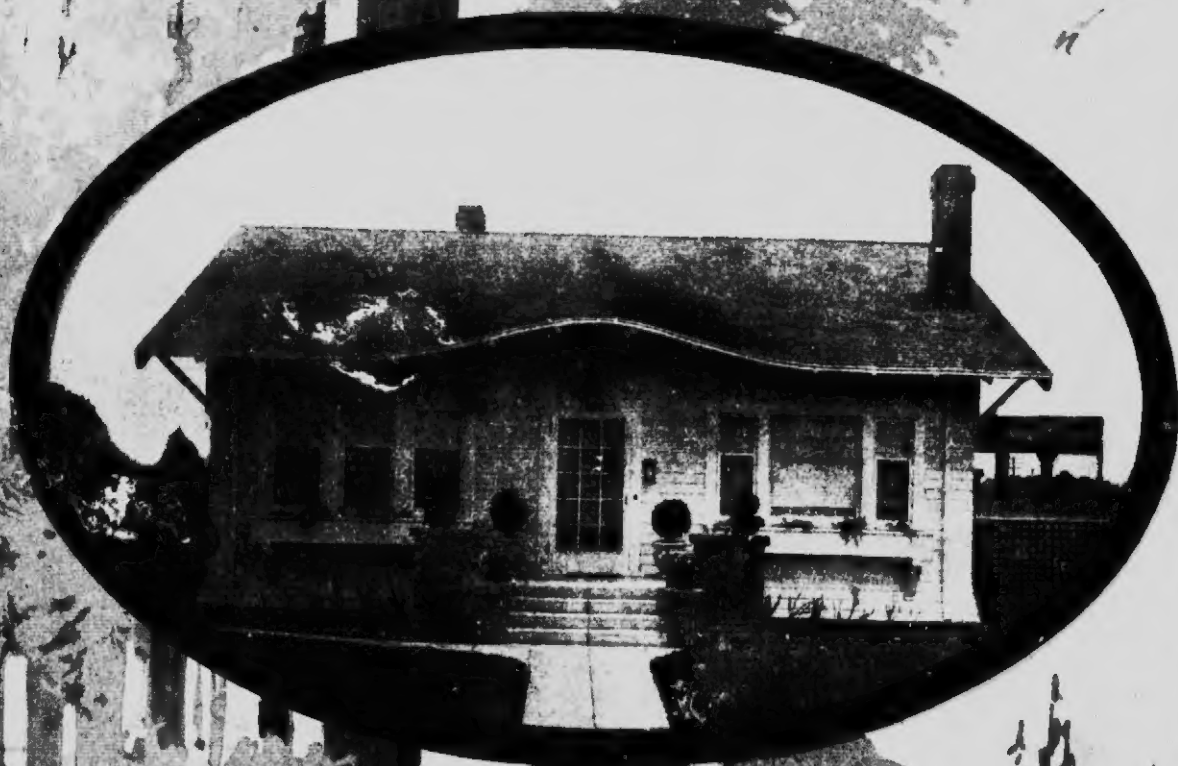
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Stockholm

BETTER BUILDINGS



**NORTH AMERICAN LUMBER AND SUPPLY
COMPANY LTD.**

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Foreword



BETTER BUILDINGS," as a book, contains a selection of actual photographs of attractive and practical buildings, suitable for Western Canada.

Careful thought has been given to present between the covers of this one book, a variety of plans covering a wide range in size and design of houses and barns. Interesting and instructive educational matter is given covering methods of construction; details as to outside walls; floors and roofs; articles on interior and exterior decoration, and information about water supply systems, plumbing, sewage disposal, heating and electric lighting. These latter items mentioned are more particularly for the rural dweller. This plan book is presented to the reader as an aid to him in selecting a plan and design which will best suit his needs, and to assist him in working out the construction of his home.

Blue prints, working drawings, general information, and full details of plans and designs shown herewith may be obtained on application at our office.

It is possible that the particular requirements of a family may dictate some change in the plans as being desirable, or that special problems will be created by the desire of the builder to house an assortment of stock different from that capable of being housed in the barns shown; or it may be that the individual will wish to have worked out his own ideas that will be to him more satisfactory than those illustrated. Our Service Department is maintained for this purpose, and is at the disposal of intending builders to work out special plans, preparing specifications, and to assist our customers generally in working out the plans and details of home building.

The advertising appearing in this book is instructive and educational. Much valuable information about building supplies and products that go into home construction may be gained therefrom. Further information about products advertised herein may be obtained at our office or by writing direct to the advertiser and mentioning this book.

The intending builder may use "Better Buildings" with confidence, that in selecting any plan or design herein shown, it will give him, if followed, proper construction and an up-to-date building which is not an experiment, but one that has been built and proven satisfactory in Western Canada.

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BUILDINGS can be "Better Buildings" in a variety of ways. They can be "Better" in exterior appearance, in construction, in interior arrangement, and "Better" in the little things that make for comfort, convenience and economy of labor around the home. "Better Buildings" need not necessarily mean more expensive buildings, as in many cases better arrangement can be had for the same or less expense.

Individual tastes will generally dictate the style of exterior desired. The matter of the outward appearance of the home, however, deserves more careful thought than is usually given. The individual's standing in the community is influenced by the exterior appearance and surroundings of his home. The first impression received is usually a lasting one. One is labelled as having good taste or bad; as being progressive or indifferent; as being worth while or the reverse; through the appearance of his home.

EXTERIOR DESIGN

Without entering into the technically architectural classifications of houses, designs can be classified under the general headings of bungalow, square house with hip or gable roof, and the gambrel roofed house. Illustrations of the different types are shown.



The bungalow type of house is very attractive and deserves its popularity. The rooms are all on one floor, thus doing away with the effort of climbing stairs. The low building gives less exposure to cold winds, and the low sweeping outline is in keeping with a prairie setting. The tendency to spread the building over too much ground, which makes heating arrangements more difficult, should be avoided. Originally the bungalow was designed for warm climates; the plans shown herein, however, meet Western Climatic conditions without materially changing the bungalow design effect, either in exterior or interior arrangements.

The square house, with its pitched roof and verandah, is effect that can be obtained ornament. Proper effect can proportioning of height of walls house, and the correct pitch of the verandah should correspond in order to gain a pleasing effect.



unrelieved straight lines, low an example of the beautiful without the use of unnecessary be produced through correct to width and depth of the of the hip roof. The lines pond with the lines of the

The gambrel roofed house is a near relative to the square house, in that the same arrangement of the rooms can be obtained. The elimination of the attic is advisable in Western Canada on account of saving the heating of a third story. Many pleasing designs of this type are shown, which have been worked out through proper proportioning.



There are many houses with beautiful exterior effects that cannot be classified under the headings of bungalow, square or gambrel roof types. They are classified very generally as the story and one-half types. Perhaps this style is the most popular design in Western Canada as it combines some of the features of the bungalow, places the sleeping accommodation on the second floor, and facilitates the heating problem.



Keeping in mind the general features above mentioned, and by studying the various designs, the intending builder can work out a design which will be a credit to himself and the community in which he lives.

eral features above mentioned, designs, the intending builder will be a credit to himself

INTERIOR ARRANGEMENT

The planning of the interior of the house must be controlled by the accommodation required, both in living and sleeping rooms.

Careful consideration should be given to the arrangement, that the house, when completed, will be satisfactory not only at present, but, in years to come.

The sleeping rooms should be planned for good ventilation and the door and window openings arranged to give the proper placing of the beds and other sleeping room furniture.

It is important that all outside door openings have vestibules to keep out the cold which always gets in around door openings. Usually the back door has a wash room or storage shed which serves as a protection, but the front door should have a built-in vestibule for this protection alone.

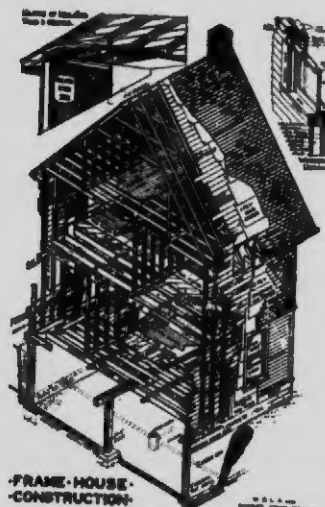
When there is considerable outside help it is advisable to locate the dining room so that the help need not go through the kitchen or front of the house to reach it. The cellar way should be located so as to eliminate the carrying of produce or furnace ashes through the house.

In planning the size and arrangement of the living room, it should be remembered that the old idea of a "Parlor," "Front Room," or "Company Room," as it has been variously called, has lost its popularity. Valuable space was wasted. It has been replaced by the modern living room. Every square foot of space is made worth while. It is a room comfortable and attractive to the whole family and the family's friends. Long winter evenings are spent here, and usually the very pleasant luxury of the fire place is considered a necessity. The fire place with its ornamental mantel is a decorative feature, and it is well worth while, too. The living room is not only a room for winter evenings, but an all day every day room as well. It should have plenty of window opening space for light and fresh air. Attention should be given to the door and window openings in living rooms, to accommodate the placing of piano, book-cases, and other furniture.

The size of the kitchen should be generous. This is the place in which the woman spends most of her time, and her working arrangements should be such as to eliminate all unnecessary steps. A logical arrangement is to have the sink located where there will be plenty of light, and between the stove and the table. At small expense an ironing board closet can be built to hold the ironing board, which can be hinged and let down when in use. The closet can also hold the broom, dust pan and sweeper. A handy kitchen cabinet can be built near the table to hold pots, pans, and cooking utensils, flour, spices, and those articles which are used most often. The ice box should be placed where it is most handy, but as far removed from the stove and furnace pipes as space will warrant, and the waste connected with the sewer or run outside the house. In planning the pantry it costs practically no more in material to have cupboards and drawers built and arranged to accommodate groceries, dishes, table linen and the like. "A place for everything, and everything in its place," ready for use.

CONSTRUCTION

After the plan has been decided upon and building operation starts, the intending builder should pay special attention to proper methods of construction. An illustration is herein shown, which gives the standard construction, which has been adopted generally by the best builders and architects in the West. A careful study will answer in a general way the ordinary problems which will arise. Attention is called to the footings of the cellar foundation, bridging of the floor joists and roof construction. The outside wall construction should be studied carefully and followed, as this means in the finished building either a cold or warm house. Also note the details of construction around the windows. The same construction will apply to the door openings.

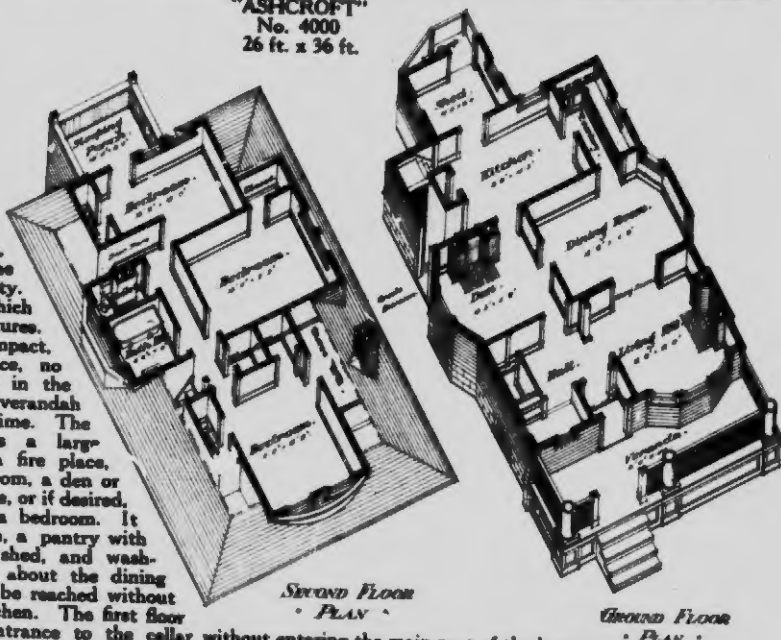




"ASHCROFT"
No. 4000
26 ft. x 36 ft.

**An Attractive
Eight-Room
Residence**

A home should be planned not only from the standpoint of utility and convenience, but also from the standpoint of beauty. Here is a home which combines both features. It has beauty, is compact, has no waste space, no attic to be heated in the winter, a fine large verandah for the summer time. The first floor contains a large living room with a fire place, a spacious dining room, a den or office with a fire place, or if desired, it can be used as a bedroom. It has a large kitchen, a pantry with cupboards, a back shed, and wash-room. One feature about the dining room is that it can be reached without going across the kitchen. The first floor provides a grade entrance to the cellar without entering the main part of the house. A vestibule is provided for the front door which is necessary in Western Canada to keep out the cold in winter. The second floor has three large bedrooms with a sleeping balcony at the back, and an abundance of closet room. The toilet is separate from the bath and every room has plenty of light.



Truly a model home wherever built

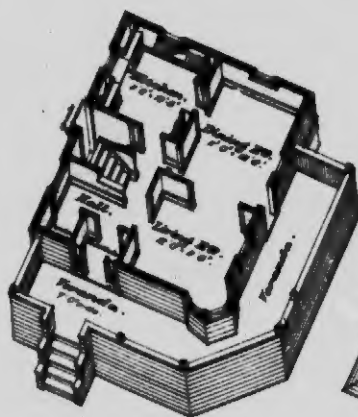
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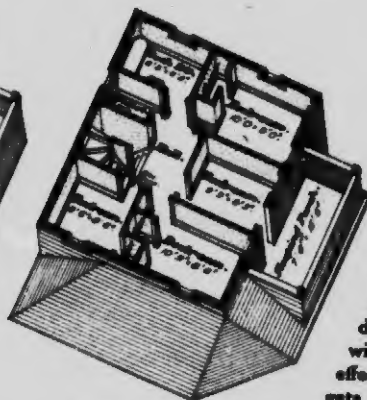
"ALTAMONT"
No. 4001
24 ft. x 28 ft.

**A Well-Designed
Home of Moderate
Cost**

This comfortable home of a well-known type is deserving of considerable attention. By studying carefully combinations of colors for decoration, you can readily imagine how it will look when actually built. Brown or green can be used for the shingle stain and with a white or deep cream for the lower part will give a very attractive effect. Here the home builder gets real value. It has none of the furbelows, but is solid, substantial and comfortable. Seven fine rooms are provided, a spacious



*GROUND FLOOR
PLAN*



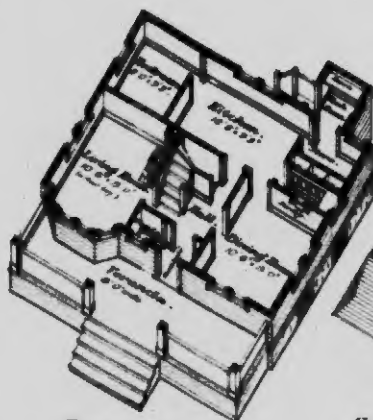
*SECOND FLOOR
PLAN*

verandah is on two sides of the house with an upper verandah on the side as a sleeping balcony. The first floor has a pleasant living room with a corner bay window. The kitchen is provided with a sink under the window and with ample cupboard space on the two sides of the room. The side entrance is at grade so that you can go into the dining room or down cellar without entering the kitchen or any other part of the house. The second floor has four good bedrooms and bath with toilet separate. The stairway to the second floor enters on a hall which provides entrance to all bedrooms.

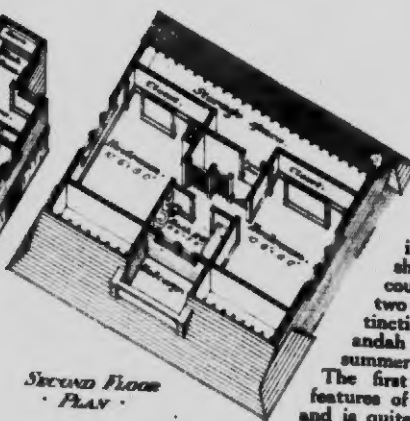


"ARDEN"
No. 4002
33 ft. x 24 ft.

**A Handsome
Seven Room
Semi-Bungalow**



**FIRST FLOOR
PLAN**



**SECOND FLOOR
PLAN**

on one side and a mullion window on the other, and is equipped with a fire-place. The dining room, in the opposite corner of the house is well lighted, and can be entered either from the kitchen or from the hall. The kitchen is of good size with a pantry and a small room off the kitchen which can be used either as a bedroom or den. On entering the front vestibule, doorways enter into the dining room, sitting room, kitchen, cellar, and to the second floor. A coat closet is arranged just off the front vestibule and a wash room, which also serves as a vestibule for the back door, completes the first floor arrangements. The second floor contains two large bedrooms with lots of closet room, bathroom, and front verandah; also ample storage space under roof at rear of bedrooms. The electric lights, modern plumbing equipment, water system, as well as heating arrangement, give everything to be desired for the rural dweller with a small family. From those who have lived in this house, we learn that the longer they have called it "HOME" the more they have to say in its favor.

If the bungalow effect is a favorite, but extra space is needed, here is a solution: Two sleeping rooms are placed on the second floor. The substantial lines of the porch, the wide cornice, the solid porch railing, the walls finished with shingles set in alternate courses of seven inches and two inches make this a distinctive house. The wide verandah will be found pleasant for summer afternoons and evenings. The first floor plan has all the features of the California bungalow and is quite complete in itself. The pleasant living room has a bay window

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PLAN



Large Six-room
House to Cost
Little

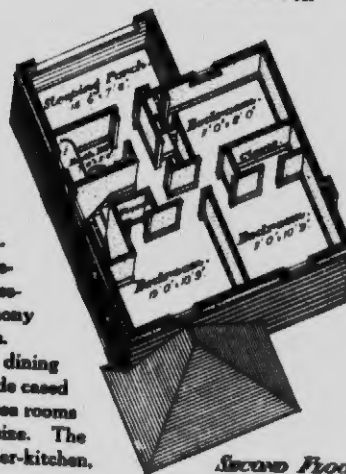
"BEECHWOOD"
No. 4003
26 ft. x 24 ft.

This house accomplishes the object of every home builder. It is a healthful, comfortable dwelling, embodying not only the true economy of space and steps but of materials and methods of construction as well. It is carefully designed as to exterior, expressing individuality and harmony of artistically simple lines. The hall, living room and dining room, are connected by wide cased openings; thus, each of these rooms is apparently increased in size. The kitchen, pantry, and summer-kitchen, complete the downstairs.

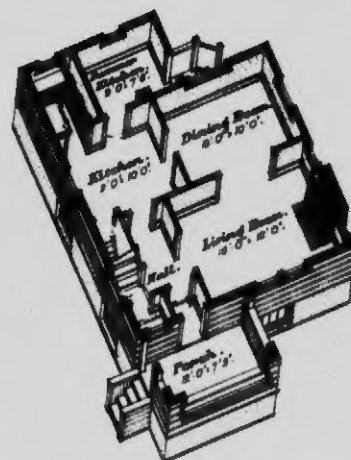
Upstairs there are three bedrooms, and a bath room, also a convenient balcony platform at the rear. There are plenty of closets. The capacity of the closets can be increased by shelves, for storage during out-of-season months. The hall closet for linen is unique. Above are shelves for sheets, towels, etc. Below are four drawers for pieces easily crumpled, such as bureau sets or curtains.

The living room can be charmingly lighted by means of an indirect lighting fixture in the center, accompanied by four wall bracket fixtures.

A combination of warm colors is advisable for living room decoration. Tans, buffs and browns give very rich effects.



SECOND FLOOR
PLAN



GROUND FLOOR
PLAN



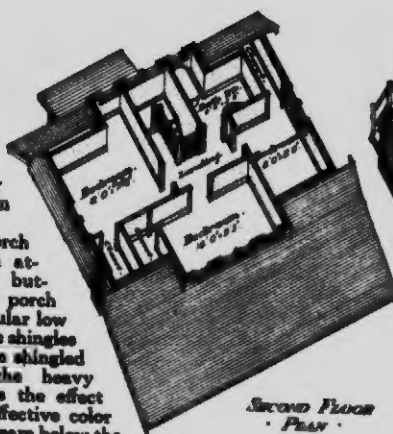
"BERRYDALE"
No. 4004
32 ft. x 26 ft.

**A Modern
Seven Room
Semi-Bungalow**

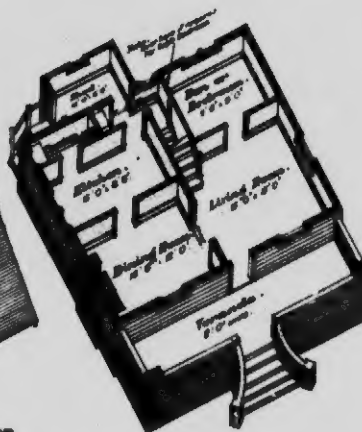
This has proven to be a most popular design because of its attractive exterior appearance, and its convenient interior arrangement. It has decided advantages over many small houses in having four bedrooms. The commodious brick porch and large columns with attractive curved brick, buttressed steps and heavy porch frieze, all add to the popular low broad effect desired. The shingles on the gable ends and the shingled dormer window and the heavy bracketed cornice, makes the effect more pronounced. An effective color combination of white or cream below the belt and brown shingle stain above completes the exterior design.

The interior with its large living room, connected with sliding doors to the dining room, the kitchen pantry, one bed room, wash room, and convenient summer kitchen, completes the first floor.

The second floor has three large bed rooms and bath with plenty of closet space. A home to be proud of. Rural dwellers should pay particular attention to plumbing and sewage disposal at the time of planning the home. Modern plumbing in country homes today is not a luxury but a necessity and its installation many times saves sickness which has proven fatal to members of the family. Equip your home with modern necessities and know that you have done everything possible for the safety of the family's health.



**SECOND FLOOR
PLAN**



**GROUND FLOOR
PLAN**

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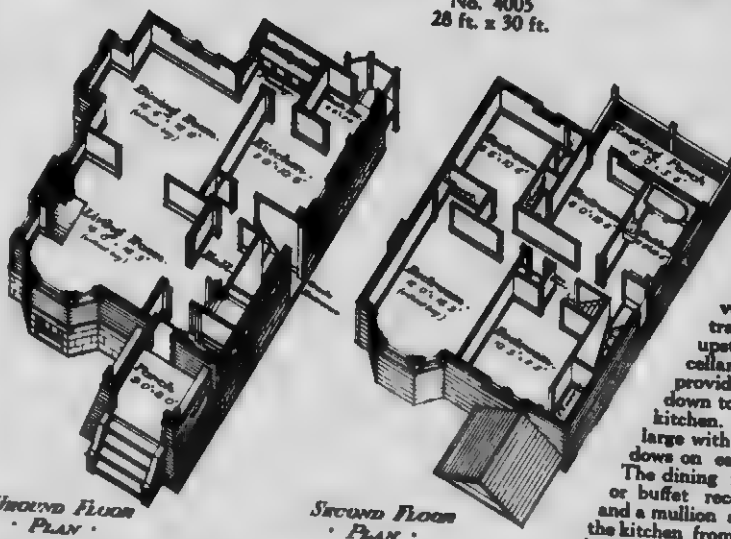


"CEDAR HILL."

No. 4005

28 ft. x 30 ft.

A Two Story
and a Half
Real Home



GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

room at the rear entrance completes the first floor arrangement. and kitchen utensils has been provided at head of basement stairs.

The second floor has four nice bedrooms with plenty of closet space, and a sleeping balcony in the rear. The third floor is provided with three bedrooms for servants or extra sleeping accommodation in emergency.

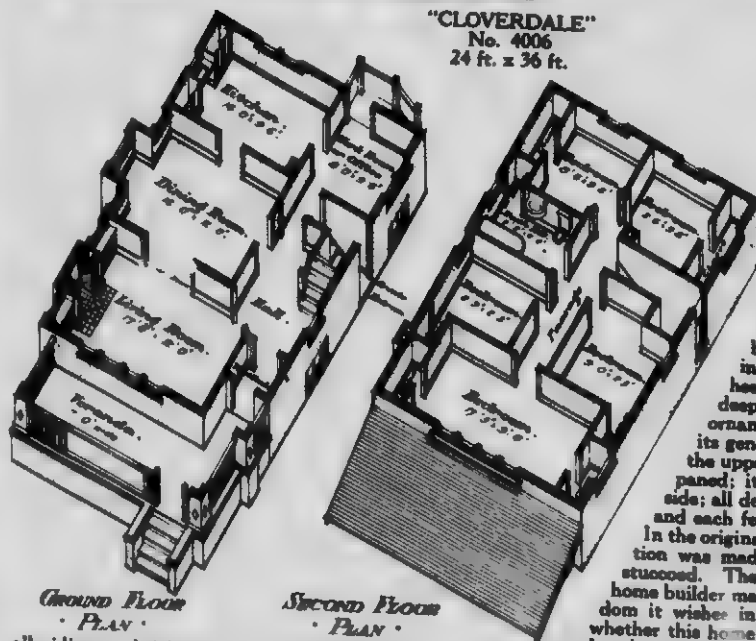
Note that the chimney for the fire-place has two flues. The second flue serves the furnace. This is important in every house as each stove, heater, or furnace should have a separate flue of its own to give proper draught.

Here is a house with a high-pitched gable roof, containing all that is to be desired in a home, attractive in exterior design, and spacious room arrangement. On entering the house through the front vestibule, the hall gives entrance to the living room, the upstairs, the kitchen and the cellar. A grade entrance is provided on the right side to go down to the cellar and up to the kitchen. The living room is large with a bay window and windows on each side of the fire-place. The dining room has a window seat or buffet recess with three windows and a mullion at the end. Entrance to the kitchen from the dining room is made through the pantry where plenty of shelf room and drawers are provided. A wash



"CLOVERDALE"
No. 4006
24 ft. x 36 ft.

A Stucco
Beauty



all siding or brick veneer. No mistake will be made in choosing any one of these materials for the exterior walls.

This is, comparatively, only a small home—Twenty-four feet by thirty-six, and yet it will accommodate a big family. There are very few homes of the dimensions mentioned with five bedrooms.

The value of closet space has not been overlooked

ALTOGETHER THIS IS A GREATLY-TO-BE-DESIRED HOME

To be "a joy forever," a home must be "a thing of beauty." Outside and inside, upstairs and downstairs, this is "a joy forever" home. Its general architectural lines with gables front and back and both sides; its overhanging eaves supported on heavy brackets; its wide, deep verandah with pillars ornamented with cap and base; its generous supply of windows, the upper each of which are small paned; its grade entrance at the side; all deserve individual mention and each feature deserves emphasis. In the original from which the illustration was made the exterior walls are stuccoed. The individual taste of the home builder may be allowed all the freedom it wishes in making a choice as to whether this home built to this design and plans be stucco, half shingles and half siding.

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**A Compact
Five - Room
Bungalow**

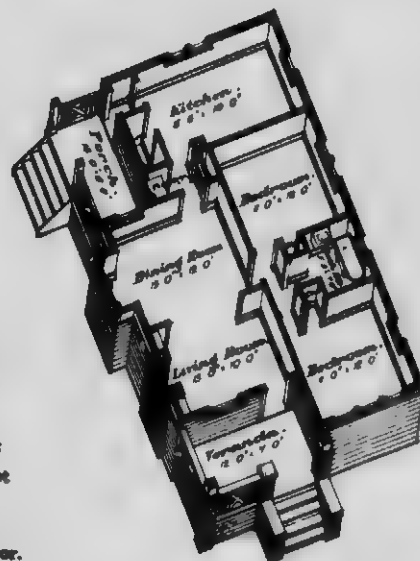
"DAIRY DOWNS"
No. 4007
28 ft. x 44 ft.

The exterior of this small home of the popular bungalow type has gable ends of shingles, a belt of siding, with shingles to the ground line. The verandah and porch are large and attractive. The interior shows careful planning. The front entrance opens on a cheery living room, possessing a large oriel window and fire-place with built-in book cases. Between the living room and dining room is a very wide opening, giving the effect of spaciousness, an effect not always accomplished in a house of this style and type. The size of the dining room is further increased by a specially designed recess for the buffet, which may be built-in if desired and finished to suit the trim of the room.

The kitchen with pantry and cupboards has plenty of windows; a desirable feature for light and air are most essential in the workroom of the house.

The sleeping quarters are really an upstairs on the ground floor. They are completely isolated from the living quarters by a passage. There are clothes closets and a large bathroom.

A full basement, assures warmth for floors, provides ample space for heating arrangements and cistern, also vegetable and preserves cupboards.

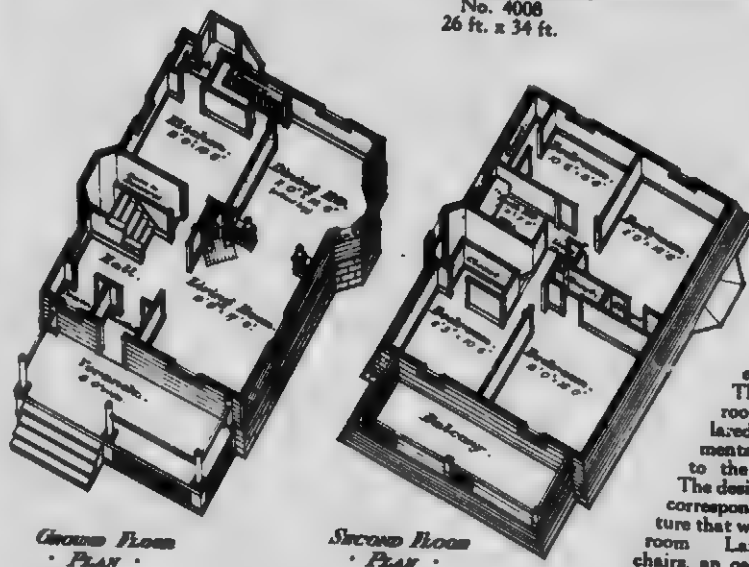


**GROUND FLOOR
PLAN**



"DAISY MEADOWS"
No. 4008
26 ft. x 34 ft.

A Compact
Gambrel-Roofed
Home



GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

The gambrel roof type of home is always attractive. The attractiveness of this particular example is increased by the decorative effect of the shingles and the overhanging eaves.

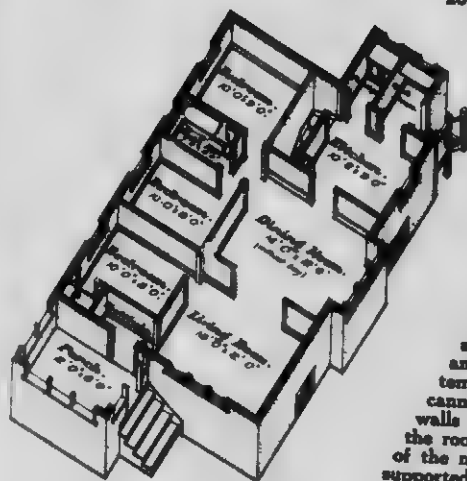
The living room and dining room are divided by a pillared, cased opening. Ornamental pillars will add greatly to the effect of these rooms. The design of the fire place should correspond with the kind of furniture that will be used in the living room. Large leather-covered easy chairs, an oak cased piano, comfortable lounge, and an oak library table will suggest a substantial rough brick fireplace.

If the furniture is to be more ornamental the fire place should be designed accordingly. Both of these rooms are very well lighted and are all that can be desired in a house of this size. If the furniture in the kitchen is carefully placed the housewife will save herself unnecessary steps. At first glance it would seem impossible that a small home such as this could contain on the second floor four comfortable bedrooms and a bath with plenty of closet space. It is an example of what careful planning can accomplish.



"EAST HOME"
No. 4009
26 ft. x 36 ft.

**A Very
Attractive
Six-Roomed Bungalow**



**GROUND FLOOR
PLAN**

"It is just large enough and no more; it is as pretty within as it is without; it is perfectly well arranged and comfortable." This is the description in a nutshell of this lovely stucco bungalow. Such a description would persuade anyone to examine the details of this home. If six rooms—three of them bedrooms, and the other three of them living room, dining room, and kitchen—is the accommodation you require; if you appreciate the inherent advantages of the bungalow type of home; if you admire, as most people do, the effectiveness of the stucco treatment of the exterior walls; then—this is the home for you.

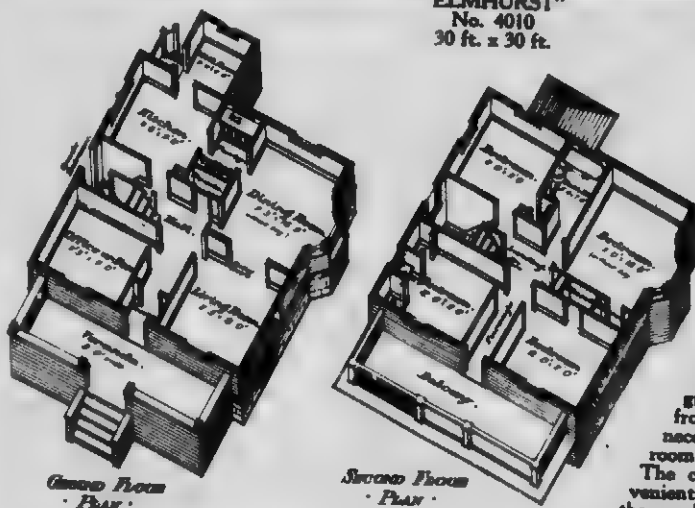
In spite of the fact that a general description such as the above must lead the prospective builder to an analysis and careful study of the design and plans, the temptation to emphasize some of the outstanding points cannot be resisted. Notice the artistic effect of the stucco walls run right down to grade; and the compact verandah the roof of which has its pitch to correspond with the pitch of the main roof of the house. Note the overhanging eaves, supported on ornamental brackets. Can you resist the appeal of this home from the exterior? If you can resist the appeal outside then step inside and become an enthusiast. Do you know that a vestibule is one of the hardest details to work into a bungalow satisfactorily? But this one has that most desirable feature; practically insurance against cold in winter.

The wide cased opening between the living room and dining room gives an effect of even larger size than the bay window in the dining room, with its window seat, is a attractive point about that room. The kitchen opening directly from the dining room has opening off it in turn, the well laid out pantry, and the handy wash room. The basement is reached easily by the stairs leading directly from the kitchen. The three bedrooms have been mentioned previously, but attention has not been drawn to the ample bathroom. Notice it and—Now aren't you an enthusiast?



"ELMHURST"
No. 4010
30 ft. x 30 ft.

**Large
Hip-Roofed
Twelve-Roomed House**



The large verandah is of the closed rail type with a balcony on the top. This balcony is reached handily through a door at the end of the upstairs hall.

All the rooms in this home are large and the planning has been carefully handled.

Notice may well be drawn to the fact that the rooms on the ground floor may all be reached from the hall without it being necessary to pass through any one room to reach another.

The coat closet off the hall, convenient to both the front entrance and the grade entrance at the side, is a pleasing feature.

The kitchen is the most important room in the house and should be designed with due regard for convenience and saving steps. The positions of the stove, sink, work table, and cupboards have been carefully considered.

The second floor bedrooms are all well lighted. There is plenty of closet space and a linen closet in the hall.

The Bathroom is convenient to all bedrooms.

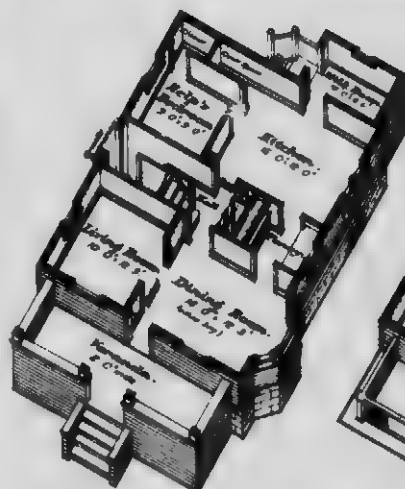
The attic may be finished to provide four bedrooms.

When finished as suggested this will be a large twelve-roomed house. For its size it will not only be a very economical house to build but a very economical house to heat.

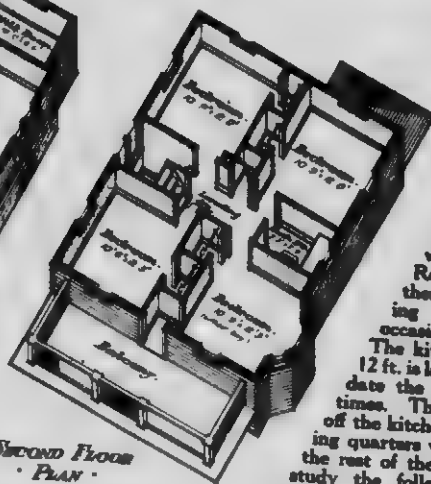


"FAIRVIEW"
No. 4011
26 ft. x 32 ft.

**A Commodious
Hip-Roofed House**



*GROUND FLOOR
PLAN*



*SECOND FLOOR
PLAN*

This is an alternative layout for No. 4010 being the previous design and is similar in external appearance. The bay window adds valuable space and attractiveness to a large, well-proportioned Dining Room, which may be further enlarged upon by utilizing the living room when occasions warrant.

The kitchen which is 15 ft. by 12 ft. is large enough to accommodate the hired help during meal times. The helper's bedroom, too, off the kitchen, gives access to sleeping quarters without interfering with the rest of the house. Upon careful study the following features will be noted: A grade entrance giving direct access to basement, coat space in kitchen, and a large workable entry with plenty of cup-

dumb waiter and broom closet handy to kitchen, and a large workable entry with plenty of cupboards and drawers.

This house does not have a built-in vestibule, but a movable one is provided, about 4 ft. by 3 ft., built in sections, that may be easily removed in the summertime.

The outstanding feature of the second floor is the lack of waste space. It contains four good square bedrooms with closet space, bathroom, linen closet, stairs to attic and splendid balcony which is so much appreciated by the housewife.

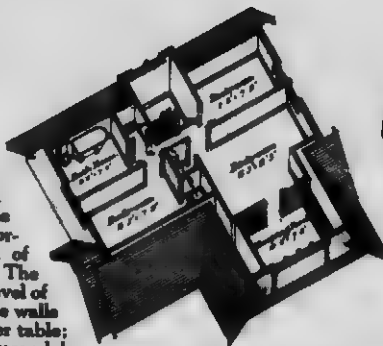
Attic space is available for extra bedrooms if desired.



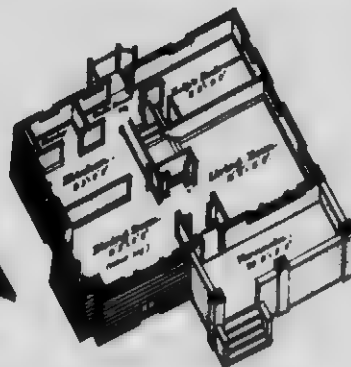
"FOREST GROVE"
No. 4012
34 ft. x 26 ft.

**Placing
Seven-Roomed
Semi-Bungalow**

This little stucco semi-bungalow combines many features that are usually only found in the larger and more pretentious homes. All the lines of the exterior are suggestive of a cozy compactness. The pitch of the main roof corresponds with the pitch of the gables in being low. The overhanging eaves; the bevel of the shingled portion of the walls from grade up to the water table; the closed rail stuccoed verandah, with its substantial columns; all are designed particularly to carry out the cozy compact idea.



**SECOND FLOOR
PLAN**



**GROUND FLOOR
PLAN**

The interior also has many attractive features in keeping with the pleasing exterior effect. The two wide cased openings in the entrance hall open opposite each other, into the living room and dining room respectively. A glance into these rooms makes one feel at home at once.

The kitchen, pantry, wash room and help's bedroom, completes the first floor accommodation.

Three good-sized bedrooms, bath, ample closet room with sleeping balcony at the rear is the second floor arrangement.

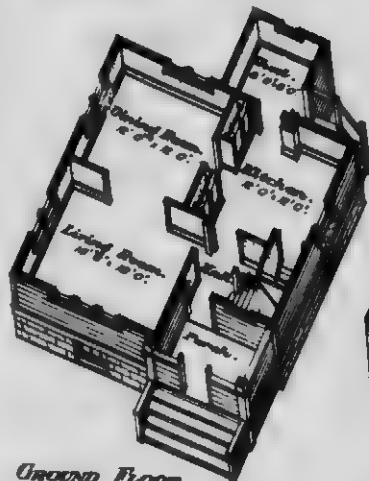
The requirements of the housewife are important, and it is just as necessary for her to save time and labor by embodying every convenience in the home, as it is necessary to install machinery on the farm or in the factory. Therefore, in planning this house, as well as any house, the rough plumbing should be done before the house is lathed and plastered, as well as the electric wiring for the lighting system.

When this home is completed with modern conveniences installed it will be, indeed, a model small house.

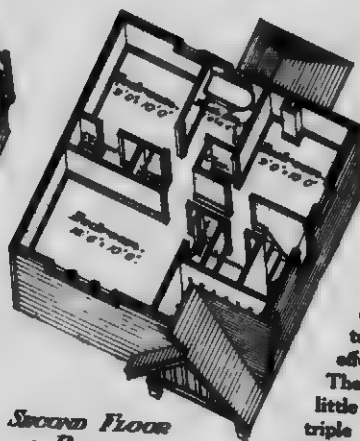


"GLENDALE"
No. 4013
26 ft. x 26 ft.

**A Popular Gable
Roof Cottage**



*GROUND FLOOR
PLAN*



*SECOND FLOOR
PLAN*

as it does, plenty of light and sunshine through the long winter months. The living room is large and cheerful. The kitchen admits the fact that the housewife of today has learned to concentrate her working materials close at hand. The convenient cupboard conserves space and eliminates steps. A suggestion might be added here; namely, that tables can be practically eliminated by the hinging of boards at convenient places in the wall. These may be dropped when not in use.

The second floor has three bedrooms and bath. These are provided with closets and linen shelves, also small storage or trunk rooms at head of stairs.

This is a compact, attractive cottage. It is both livable and practical and can be built most economically. The popularity of stucco exterior walls is well deserved, especially when the stucco is used in artistic combination with timber. The half-timber, and stucco gables of this cottage are an example of the effectiveness of this treatment. The placing of the verandah is a little out of the ordinary. The triple window feature in the front suggests flower boxes as an artistic finish for summer, as well as providing.



"GUERNSEY HILL."

No. 4014
24 ft. x 30 ft.

A Shingled Wall
Five-Roomed Bungalow

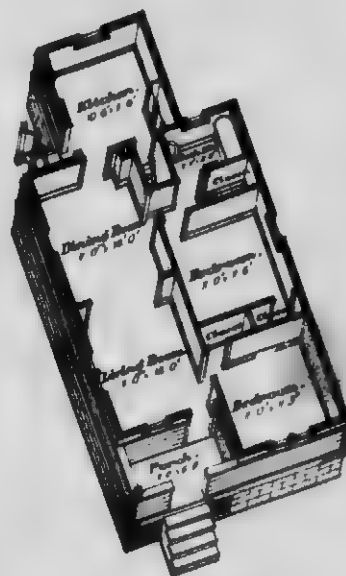
On the face of it, it should not be more difficult to design a perfect five-roomed bungalow than it is to design a perfect eight-roomed house; and it is not more difficult. The difficulty arises in making the design of the bungalow so that its cost, when completed, will be consistent with the accommodation provided.

In this particular home the architect has succeeded most admirably in combining the maximum of beauty in exterior; comfort and convenience in the interior; and economy of first cost.

The "all shingle" outside walls are admirably suited to this type of bungalow. The effect produced is one of substantial comfort in combination with quiet beauty. The hip roof, relieved in its severity of line by the gable roof of the verandah, is a big factor in the individuality of the home. The verandah may be so detailed that it can be screened in summer and glazed, to form a vestibule in winter. The living room and dining room are both fairly large in themselves—12 feet by 15 feet is a good-sized room—but the wide eared opening between them lends an effect of size to each that is very desirable.

The two bedrooms, with a clothes closet off each, are nicely laid out for furniture, are both well-lighted, and handy to the bathroom. The linen closet in the hall, for bed linen and towels, is something that the housewife will appreciate.

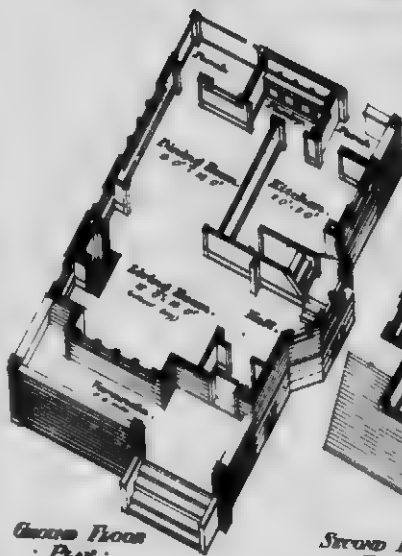
The kitchen lay-out has received the attention it deserves. Places for the stove and sink; table and kitchen cabinet are convenient to each other. Notice the stairs leading from the kitchen direct to basement, that make for a saving of steps.



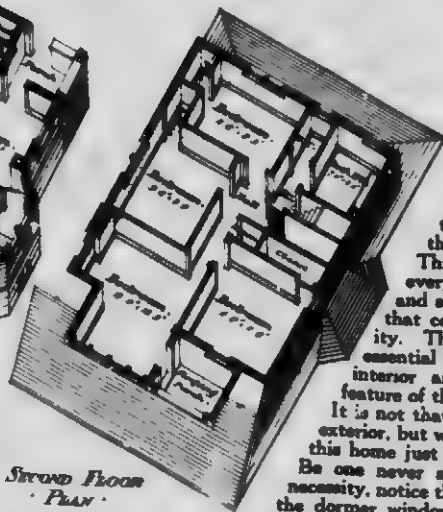
GROUND FLOOR
PLAN



"HAZELNOOK"
No. 4015
26 ft. x 30 ft.



GROUND FLOOR
PLAN



SECOND FLOOR
PLAN

roof; the well-balanced effectiveness of the design as a whole. The interior is complete. Vestibule before entering the wide entrance hall; large living room, with bay window for a window seat, and an open fire-place; commodious dining room, handy to well-arranged kitchen and from the kitchen to upstairs by way of the main staircase. The second floor, with its three bedrooms and den; its sleeping balcony; its ample closet space; its separated toilet and bathrooms; is all that can be desired in arrangement, layout and accommodation. The attic floor may be finished to provide additional bedroom accommodation.

A "Better Building"

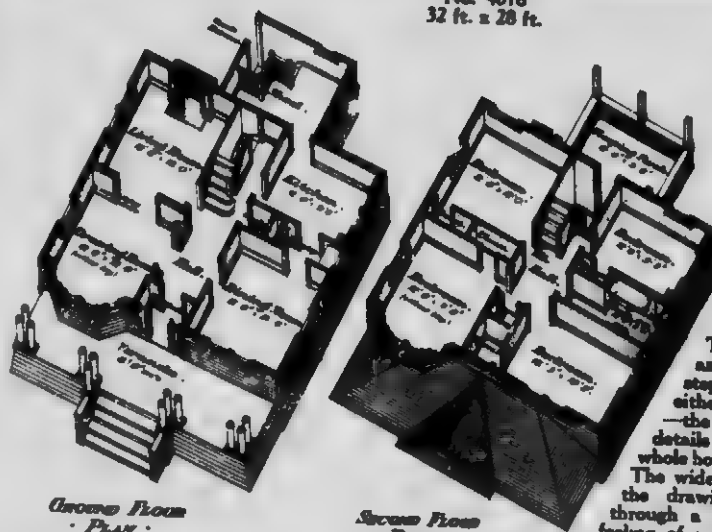
There are houses that are just houses; there are houses that are "homes"; there are houses that are outstanding exceptions in that they combine all these features that have the home appeal.

This home will appeal to everyone who finds pleasure and satisfaction in the things that combine beauty and utility. There is nothing that is essential that is lacking in its interior arrangement and every feature of the exterior is attractive. It is not that we want to slight the exterior, but we do want to get inside this home just as quickly as possible. Be one never so quick he would, of necessity, notice the wide deep verandah; the dormer windows and sleeping porch breaking the long line of the front sloping roof. The walls are half shingles and half siding.



"HILLCREST"
No. 4016
32 ft. x 28 ft.

A
Commodious
Home



Ground Floor
PLAN

Second Floor
PLAN

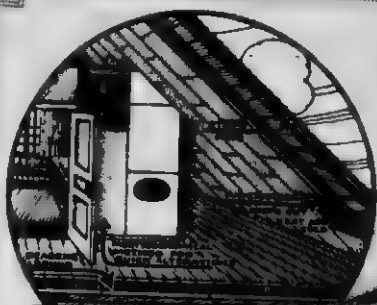
This home shows thoughtful planning and is exceptional in its arrangement for comfort and convenience.

The veranda, the entrance doorway and the arrangement of the windows are all "different." The small gable in the veranda roof over the entrance steps; the glass panels at either side of the entrance door—the niceness of these little details is characteristic of the whole house.

The wide entrance hall from which the drawing room opens directly through a pillared archway, gives a feeling of welcome. The bay window will be made very effective with either flower boxes or an upholstered seat. The

living room, directly behind the drawing room, is provided with a fire-place, which adds greatly to the value of the house. The dining room opens off the hallway also and is conveniently reached from the kitchen through double hinged doors through the pantry. The second floor has four large well-lighted bedrooms and four additional bedrooms may be obtained in the attic if desired. The bathroom is convenient to the bedrooms, too, and plenty of closet space and a sleeping porch completes the arrangement.

This house, when completed with modern plumbing and electric lights, will be one to be proud of.



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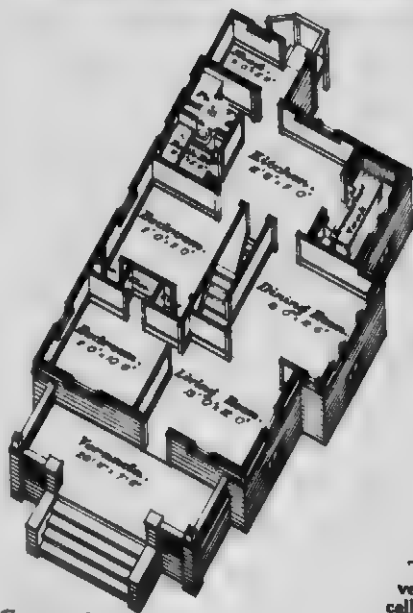
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"IDYLWILD"
No. 4017
26 ft. x 38 ft.

**A Distinctive
Little Five-Room
Bungalow**



**GROUND FLOOR
PLAN**

This pretty bungalow is indeed a model small home. The plain lines of the exterior are practical and pleasing. The breaking of the roof line by the gable over the bay window is uncommon. The treatment of the porch roof harmonizes splendidly with the rest of the exterior. The exterior walls are finished in all-siding. The heavy brackets supporting the wide eaves and the courses of dental ornamentation above the verandah entrance and over the upstairs front window are effective in adding attractiveness. The comfortable and cheerful interior has been carefully planned so that no space is wasted. The dining room and living room form practically one large room. These rooms are provided with excellent window arrangements. The entrance from the dining room to the kitchen is well placed. The fact that this entrance is to one side makes a view direct from the living room to the kitchen impossible. The kitchen is light and roomy. The stove is placed conveniently to both the rear entrance door, the pantry and the cellar. Attention is drawn to the breakfast alcove. This may be used almost to the exclusion of the dining room for the family's eating room. It is well provided with light and is a cheerful small room.

The bedrooms opening off the living room and kitchen have big closets and ample space. This home is well adapted for both city and country dwellers. Home means something more than four walls and a roof, it means equipment and conveniences such as a heating system, modern plumbing and electric lighting. These should all be planned for at the time the house is planned.



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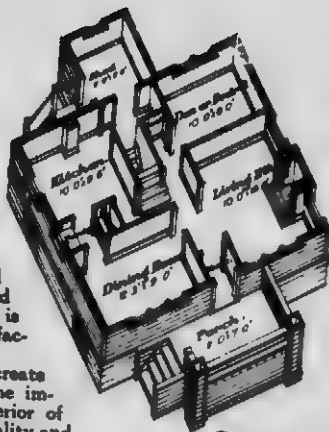


"ISLAND HILL"
No. 4018
28 ft. x 24 ft.

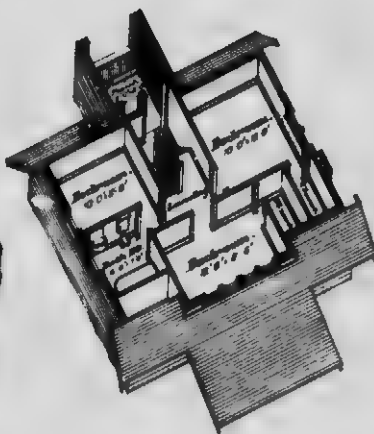
A Story-and-a-Half Home

The best investment one can make is in a modern home. The modern home contains the convenience and labor-saving devices that make for comfort and economy of effort; at the same time the modern home is well finished and well-decorated both outside and inside and is a source of pride and satisfaction to the home owner. Different types of houses create different impressions. The impression given by the exterior of this home is one of individuality and substantial comfort.

The impression received from the exterior is borne out by the well arranged interior. This home is essentially one to be lived in. This fact is emphasized by the comfortable, well-lighted living room with its open fire-place—a room for the family; a room that in itself welcomes guests. The dining room windows opening on the front of the house are an attractive feature of that room. Both kitchen and dining room are convenient to the pantry. The fourth room on the ground floor may be used as a bedroom, den or office. There are three bedrooms with a bathroom on the second floor. The sleeping porch provided for has its appeal. Though comparatively small this home will accommodate a fairly large family.



GROUND FLOOR
PLAN



SECOND FLOOR
PLAN



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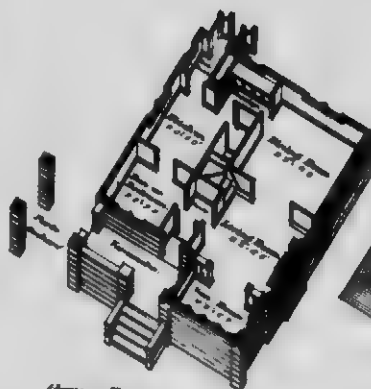
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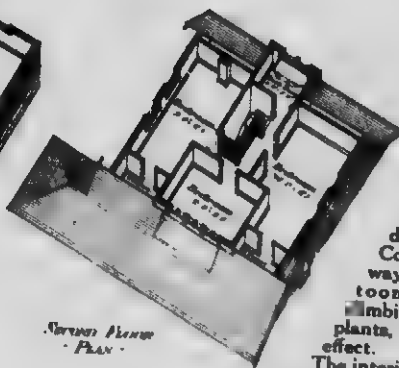


"JERSEY HILL"
No. 4019
28 ft. x 28 ft.

A Well
Designed Home
of Moderate Cost



First Floor
PLAN



Second Floor
PLAN

The three cardinal virtues of the modern home, beauty, convenience and comfort, are well combined in this house. The wide eaves and low sweeping roof; the unusual effect of the broken roof line, the dormer windows, the Porte Cochere, or covered driveway, and the verandah festooned in summer with climbing vines and flowering plants, gives a pleasing exterior effect.

The interior is arranged for comfort and convenience. From the vestibule you enter a small hall with a convenient space for coats. To the

right is the living room, a room equally delightful in summer as well as winter, due to the fact that it is provided with a roomy sunroom and a fire place. The dining room opens off it through a cased opening, and is well planned for an effective arrangement of the larger pieces of dining room furniture. The pantry, a comfortable working room, connects the dining room and kitchen. It is well lighted and has plenty of storage space for provisions. Access to the basement is to be had directly from the kitchen. The second floor has three bedrooms and bath. Each chamber has ample window space, affording plenty of cheery sunshine and fresh air.

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3 layers

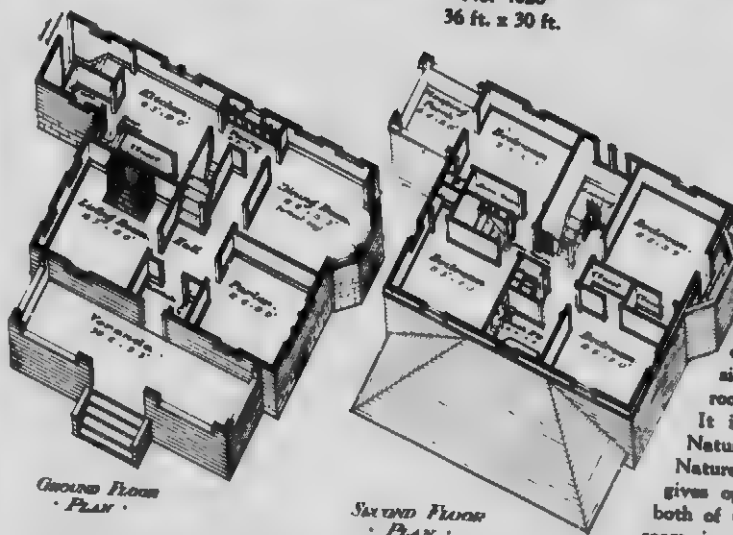




"JERSEYLAND"

No. 4020

36 ft. x 30 ft.



GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

A Splendid Square House

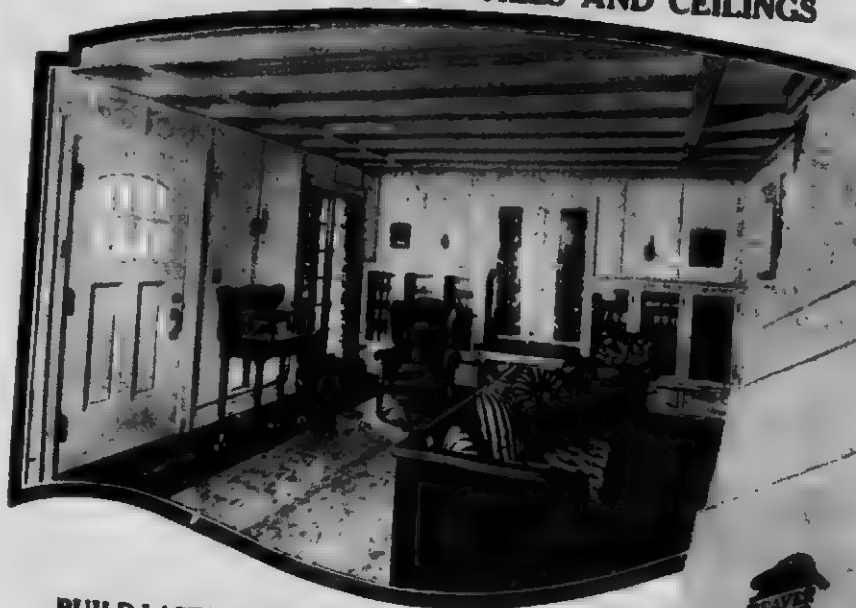
The simplicity of this house is very artistic and desirable. The columns of the spacious verandah are shingled. The sleeping porch is an attractive modern feature. A square house with these details creates an impression of a substantial and roomy home.

It is said that fresh air is Nature's tonic and sunshine is Nature's antiseptic. This home gives opportunity for plenty of both of these essentials—for each room is provided with plenty of window space. The rear door as

well as the front is provided with a vestibule, an indispensable feature in Western Canada. It is to be noted that there is access to each room from the hall—note also that there is a cheery fire-place in the living room. Other desirable features are the grade entrance at the rear leading to basement, the storeroom off the kitchen and rear stairs to second floor for convenience of hired help. The arrangement of the second floor is ideal. All the bedrooms are well ventilated and lighted. They are large enough to allow for convenient placing of furniture. Electric Lighting, proper plumbing and heating, will complete this satisfactory home.

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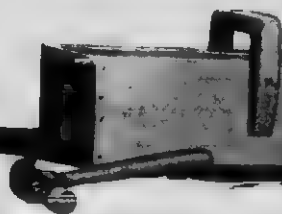
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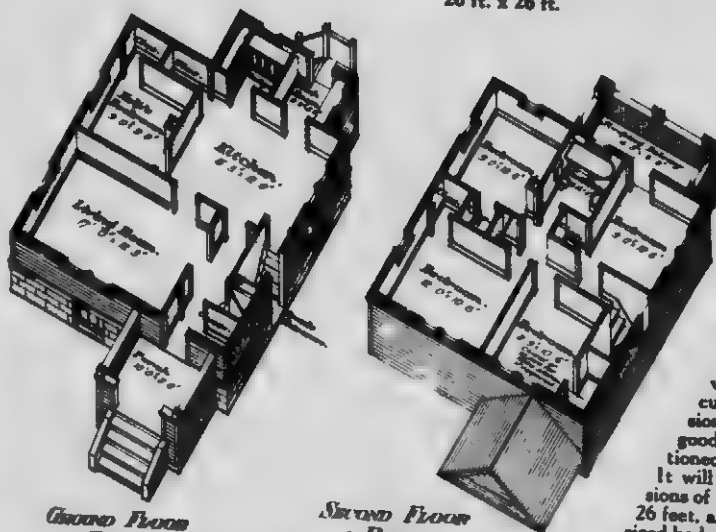


RD



"LAKEVIEW"
No. 4021
26 ft. x 26 ft.

A Gable-Roofed Farm Home



GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

second floor; an attic space on the third floor that may be finished for two more bedrooms; the ground floor has livingroom, large kitchen, help's bedroom with closet, pantry and wash room. This arrangement illustrates the newer ideas in house building in having a large living room and combining the dining room and kitchen in one large room.

The vestibule has a large coat closet opening off it; the stairway leads up from a wide hall; the pantry is large and well lighted. A convenient coat closet off the kitchen; grade entrance on the side down to the cellar or up to the kitchen, are some of the features of this home.

This home is planned particularly as a farm home. With slight alterations it may, however, be transformed into an equally attractive city dwelling. For the accommodation provided the square home with gable roof is economical to build. Aside from the virtue of economy, this particular example gives an impression of prosperity, comfort and good taste. It is well-proportioned and decidedly well planned. It will be noticed that the dimensions of this home are only 26 feet by 26 feet, and yet it contains four good-sized bedrooms with ample closet space for each room, a linen closet off the hall, sleeping balcony, and a bathroom, on the

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"LYNDALE"
No. 4022
30 ft. x 30 ft.

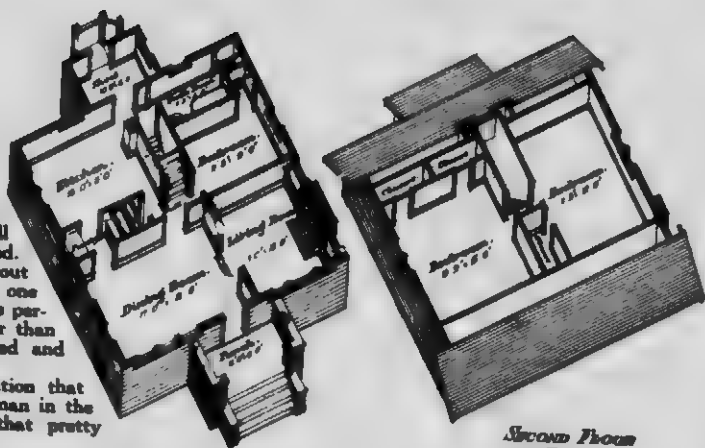
A Home
That Lives

Lyndale is the house appearing on the front cover design of this book. It was selected because so many housewives choose this design above all others. What is there about it? There are many artistic, comfortable and convenient bungalows with the same amount of room, still this is the one preferred. There seems to be an air about this design which impresses one that it is part of the owner's personality, that it lives, rather than that it has been constructed and created by human hands. It seems to have an attraction that makes its owner a marked man in the community—"He lives in that pretty bungalow."

It is so practical and economical that there is no apology expected. You know just the kind of family whose home it is. The man is a good business man, prosperous, methodical and efficient. His wife has these characteristics, also, and others, including good taste, precision, neatness and love of growing things. Both have the love of beauty as indicated in the surroundings, the porch decoration, window boxes and the lattice fence in the rear.

The interior permeates the same feeling of individuality. You feel that here is the conclusion of an idea and a personality vivified. The brick fire-place with the book cases on either side and the wide expanse of the living room, the arrangement of the other rooms and modern conveniences all impress one with the feeling that here is an ideal home which is part of the owner.

Certainly it is a home more than attractive. It is marked by an individuality of its own.



GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

Which House is the "Lemon"?



HERE are two houses identical in every respect, EXCEPT ONE.

They are built on lots that cost the same; they have the same number of rooms; are exactly the same in size; and have the same exposure to wind and weather.

You would insist that they are exactly the same, but they are as different as night and day.

One is uncomfortable practically the year 'round and a source of constant expense; while the other is always comfortable and maintained at a minimum of expense.

One is cold in winter—the other warm and cozy. One cannot be kept warm with 12 tons of coal—the other is comfortable, no matter what the temperature, and requires only 8 tons.

One is hot all summer—the other cool and pleasant. So you will agree that one is a "good buy" while the other is, in the parlance of the street, a "lemon."

Yet if you were given your choice between them you would be just as liable to pick the poor one as the good one, unless you knew the story of Flaxlinum.

Flaxlinum

FOR the difference between these two houses is Flaxlinum. The house you would want is insulated with Flaxlinum in winter also keeps out the heat in summer. It prevents the cold or heat in the outside air from going through your walls.

You may argue that you can keep your house warm without Flaxlinum. But if your walls were insulated with it, you could maintain the same temperature with from 30% to 40% less fuel. A saving that in a few seasons would more than pay the cost of the insulation.

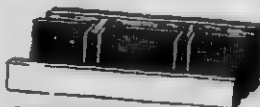
FLAXLINUM IS WITHIN THE REACH OF ALL HOME-BUILDERS

It is because of this added comfort and fuel economy that the use of Flaxlinum has increased tremendously each year. There are today houses equipped with Flaxlinum in practically every community in the Middle West and Northwest.

If you are thinking of building let us send you the names of home-owners in your locality who have used it. Their experience will tell you that you cannot afford to build without Flaxlinum either from the standpoint of economy or comfort.

A layer of Flaxlinum one-half inch thick, the thickness in which it is ordinarily used, is equivalent in heat and resistance to four solid inches of best plaster, or to thirty thicknesses of building paper.

Flaxlinum is used in the walls and roof of a house. Roof insulation is important for that's where the summer sun strikes hardest and where most of the heat escapes in winter.



These photographs show how Flaxlinum is placed in a wall between the plaster and the outside air. The space between the plaster and the outside air is filled with Flaxlinum.

Flaxlinum is sold by leading building material dealers everywhere. It is specified by the best architects and endorsed by all reputable contractors.

If you do not know the name of your nearest Flaxlinum dealer, write us.

Free sample and literature on request. In writing please state what kind of building you are interested in.



These photographs show the application of Flaxlinum to roof insulation. The space between the roof and the outside air is filled with Flaxlinum.

HERE ARE SOME OF THE THINGS THAT FLAXLINUM DOES

Saves 30% to 40% of your fuel bill.

Keeps your house warm in winter.

Keeps it cool in the summer.

Keeps it comfortable all the year around.

Used as floor insulating in school houses and apartments. It shuts out noise from the floors above or below.

Makes warm farm buildings, garages or any other building where warmth is required.

Increases farm production by making warmer farm buildings possible. Warm poultry houses mean more eggs. Warm hog houses mean earlier and healthier pigs. Warm dairy barns mean more milk.

Used for ice houses and all kinds of vegetable and fruit storage houses.

It is rat and vermin proof.

Do not buy or build a house unless it is insulated throughout with Flaxlinum. You want your home to be comfortable and economical. You cannot have it so without Flaxlinum.

If you rent a house be sure that it has Flaxlinum in walls and roof. It will make a powerful difference in your coal bill—to say nothing of its being more livable.

"It is Cheaper to Build a Warm House Than to Heat a Cold One"

FLAXLINUM SALES CO. LTD.

509 McArthur Building - - - - - WINNIPEG, Man.

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INSULATION

THE IDEAL HOME IS WARM IN WINTER AND COOL IN SUMMER

Comfort, convenience and beauty are the three items a home builder should have foremost in mind in planning his home. Each factor is distinct in itself and must be considered separately. Comfort is, perhaps, the most important one, and entails the problem of making a building secure against outside cold or heat.

The word "Insulate" is derived from the Latin "Insula" meaning "island"—therefore the meaning, "to place alone or in a detached situation"; hence insulation in a building is applied on the exterior walls under the roof and lower floors, to prevent, as far as possible the passage of heat and cold.

Insulation is usually thought of in connection with electricity, or in connection with refrigeration. As applied to home building, although it is used, it is a term little known, but it is of vital importance in Western Canada on account of climatic conditions, and should be given careful consideration by the home builder.

INSULATION NECESSARY FOR COMFORT

A comfortable home can be obtained—always providing the heating plant is sufficient—by proper insulation of walls, floors, ceilings, and roof of the building. The walls and floors are insulated that the outside temperature will not come through to the interior, and the ceilings and roof, that the heat generated in the building will be confined and not allowed to escape in the winter time, or the outside heat in summer time come in.

The standard form of construction as shown on page two is one form of insulation. Its value lies in the air space between the studding. The courses of building paper, shiplap and siding have little, if any, value as insulation, but are simply to keep out the wind and to give strength to the structure. There is a constant movement going on at all times between the air currents of heat and cold inside the building as well as in the walls—an effort of the different temperatures to equalize. Heat rises and cold falls to take its place. The air spaces in this construction, although confined, are large in size and the circulation is rapid, so that the difference of temperature soon passes through the wall which minimizes its value as insulation.

CONFINED AIR BEST NON-CONDUCTOR

Air is recognized as being one of the best non-conductors of heat or cold and the efficiency of air as an insulator depends on its being confined in small spaces so that it cannot circulate. There is no material known that will entirely prevent passage of heat or cold. The best insulators, however, are those which contain the greatest amount of entrapped air in small spaces.

The several forms of insulation material for house construction available in the West are all made for the one purpose of making buildings comfortable, and all of them manufactured on the one principle of air as an insulator. The materials come in sheets or rolls in convenient sizes for easy application.

METHODS OF APPLICATION

There are two methods of applying insulation material to the side walls. One is to nail it between the studding by means of thin straps as shown in the illustration, which provides, in addition to the insulation material itself, two air spaces in the wall which is an advantage, although it is a little more difficult to apply. The other method is to nail direct on the studding. The method of application to the roof is to nail the material between or on the underside of the rafters. Care should be taken that a tight job is done, that there may be no communication for heat, cold or air to pass through.

True economy in building demands the use of every help at hand in construction in order to get desired results in comfort.

The value of insulation in home building goes further than comfort and health alone, which cannot be figured in dollars and cents. It means also the saving in fuel bills.



A Warm Home and Small Coal Bills



APPLYING "LINOVELT" TO WALLS

FIBROFELT has the same efficiency of insulation and composition as LINOVELT, but is made up in flat rigid sheets instead of rolls. FIBROFELT is flanged to fit in rigidly and securely between the studding. It is made up in different lengths and widths to fit any kind of wall construction.

FIBROFELT and LINOVELT MAKES YOUR HOME COMFORTABLE

Saves you 30% to 40% in your coal bills.
Keeps you warm in winter and cool in summer.
Specially used for deadening floors and walls in school houses, churches and apartment blocks.
Used for ice houses and vegetable houses.
Rat and vermin proof.

Makes poultry and hog houses, cow barns and other buildings warm, thus increasing production.
When building insulate with LINOVELT or FIBROFELT; it means comfort as long as the building stands.
Handled by all leading lumber dealers in all parts of the country. Specified by architects and contractors.
If your dealer does not have it write direct. Free samples and literature on request. State kind of building when writing.

Manufactured by
UNION FIBRE COMPANY, Inc.,
WINONA MINN.

Distributed by
WALTER BELYEA & CO.,
Builders' Supplies and Builders' Specialties, WINNIPEG, MANITOBA

RUSSELL R. SUTHERLAND
Factory Representative for Western Canada, Confederation Life Building, WINNIPEG, Man.

LINOVELT

REG. U. S. PAT. OFFICE JAN. 1 1901--PAT. SEPT. 24, 1901

Comfort is one of the necessities in home building.

Insulating houses is simply applying nature's laws by keeping out the cold in winter and heat in summer by means of a non-conductor of heat or cold applied to the walls and roof of the building.

LINOVELT is a scientifically prepared insulation material made from flax fibre filled with small confined air spaces.

It is made in $\frac{1}{2}$ inch and $\frac{3}{4}$ inch thicknesses, comes in rolls in several widths ready for application.



LINOVELT is the cheapest efficient insulation on the market.

Sixty-five per cent. of the U.S. Railway Refrigerator cars are insulated with this material.

FIBROFELT





24, 1901

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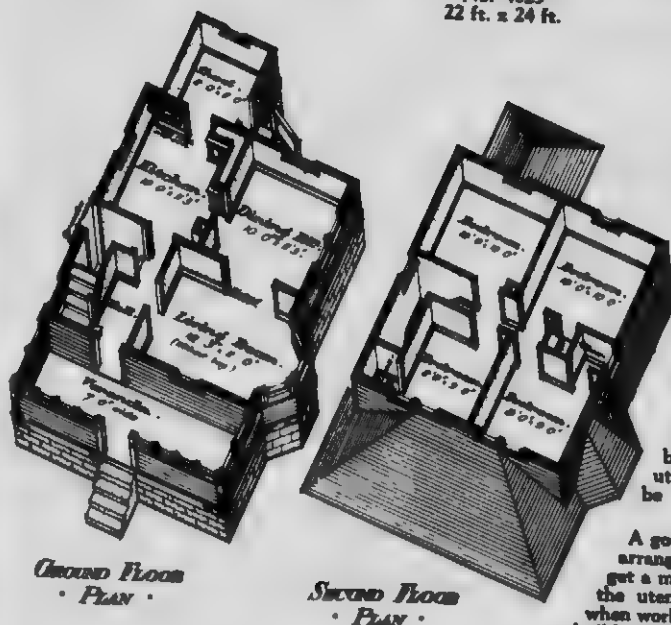
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"MAPLE SHADE"
No. 4023
22 ft. x 24 ft.

A Seven Room
Gambrel Cottage



GROUND FLOOR
• PLAN •

SECOND FLOOR
• PLAN •

A man cannot expect to get full value for his efforts unless he has a pleasant home to spend his leisure moments, any more than a housewife is able to accomplish her work in a minimum of time unless her surroundings are pleasant and she has proper tools for doing her work, and a handy place to put them.

This is especially noticeable in the kitchen. Cupboards should be built and arranged so that each utensil will have a place which will be most convenient for ready use.

A good rule in working out cupboard arrangement for keeping things, is to get a meal in the old kitchen and to lay the utensils down in the easiest place when working and then in the new kitchen build the equipment necessary in that place.

Here is a cottage which meets a popular demand.—Three pleasant living rooms downstairs, a back shed, a grade entrance at the side, and four bedrooms on the ground floor. This plan does not show a bathroom, but it is intended that one of the rear bedrooms should be equipped for one.

One of the distinctive features of this house is the enclosed verandah. This eliminates the need of a vestibule and makes it really another living room except in the cool weather. In summer time the sash can be removed and screens inserted. This house is easy to heat, is compact, and leaves little to be desired from the standpoint of room for the small family.



Slate for **BEAUTY** Asphalt for Protection

If you will write your name and address on the margin of this advertisement, tear the ad. out and mail it to us, we will send you, free of charge, miniature samples of the best shingles you can use for your home roof.

**For
Better
Roofs**

DURO 4 in 1 Asphalt Shingles make a beautiful roof. The crushed slate surface, Red or Green, is thoroughly satisfying to the most critical eye, and since the color cannot fade or wash out the satisfaction is permanent.

**Send TODAY for
your free Shingles**

But even more important are these facts—one DURO 4 in 1 Asphalt Shingle takes the place of eight wooden shingles, and so saves labour and freight money. The asphalt base is perfect protection against weather and fire. And because DURO 4 in 1 Asphalt Shingles are so durable, the cost per year of service is very small.

THE STANDARD PAINT CO.
OF CANADA LIMITED
MONTREAL

**4 IN 1
DURO**
TRADE MARK REGISTERED

TORONTO
WINNIPEG
VANCOUVER

SLATE

SURFACED

ASPHALT

SHINGLES

STANDARD PAINT CO. OF CANADA LTD.
MONTREAL - TORONTO - WINNIPEG
RANKIN LESLIE, Western Manager, 137 Bannatyne Ave. E., WINNIPEG, Man.



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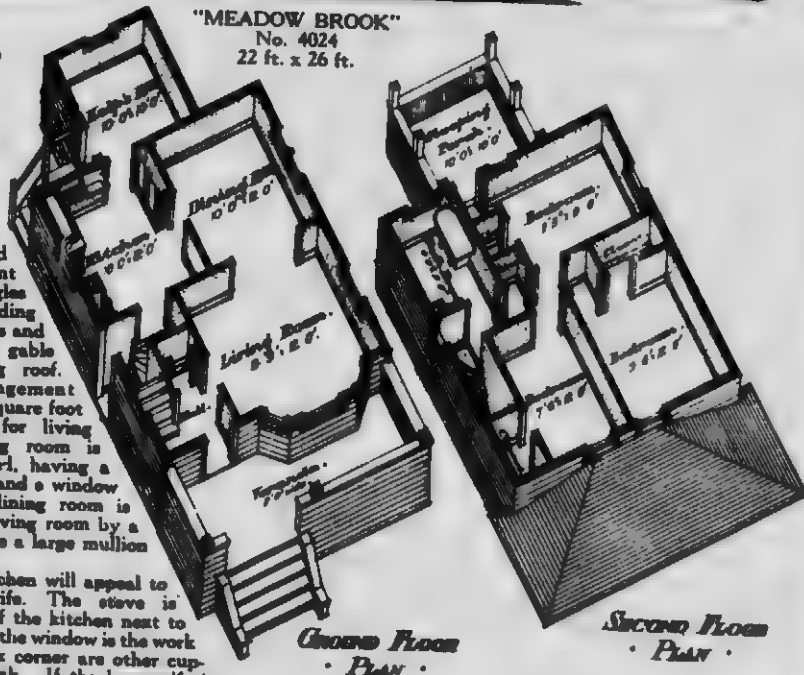
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A Comfortable
And
Convenient Home

"MEADOW BROOK"
No. 4024
22 ft. x 26 ft.

This house has numerous unusual features which are rarely found in any but the most costly dwellings. The distinctive exterior effect has been obtained through the treatment of the walls, shingles above the belt and siding below, the wide eaves and the breaking of the gable end by the sloping roof. The interior arrangement makes use of every square foot of available space for living quarters. The living room is large and well lighted, having a bay window in front and a window on the side. The dining room is connected with the living room by a eased opening and has a large mullion window on the side. The layout of the kitchen will appeal to the efficient housewife. The stove is located at the front of the kitchen next to the side door. Under the window is the work table, and in the back corner are other cupboards next to the sink. If the housewife is careful in selecting the places for her different utensils which will be most handy for her this will be a very efficient kitchen. Back of the kitchen is an extra room which can be used for a maid's bedroom. The second floor has three good-sized bedrooms and bath with plenty of closet space. At the rear opening of the back bedroom is a screened sleeping porch. This is a model home with plenty of room and it is hard to find a house which can be built much cheaper than this house and still have this accommodation.

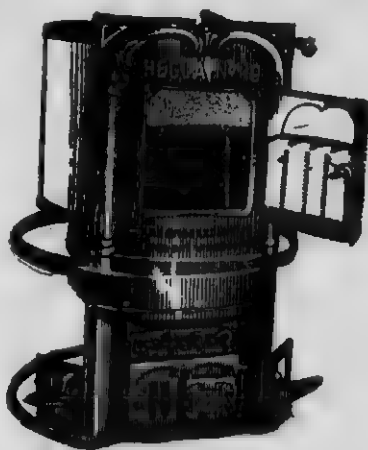


GROUND FLOOR
PLAN

SECOND FLOOR
PLAN

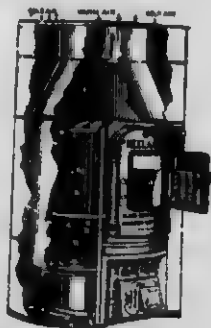
A Properly Heated Home Means

Comfort and Economy



Hecla Warm Air Furnace
Exclusive Features of the
Hecla

Four separate grate bars.
Fused Joints makes the escape
of dust or gas impossible.
Steel ribbed fire pot.
Circular Water Pan.



Hecla Pipeless Furnace
Exclusive features same as in
Hecla Pipe Furnace

Installation cost less.
Cool Cellar.
No registers to spoil floor or
walls.

Heating a home means more than a furnace in the cellar and pipes to the rooms. It means **EXPERT** knowledge of nature's laws and years of practical experience in heating work.

The makers of **HECLA WARM AIR** furnaces, **HECLA** pipeless furnaces, **Adanac** Steam and Hot Water Boilers, **Hydro-Thermic** System of Radiation, **Low-Oven** Stoves, and special heating apparatus for churches, and halls, have spent a lifetime in the manufacture and successful installation of heating systems.

This knowledge and experience is at your disposal in working out your heating problems whether it be a warm air system, a hot water or steam plant.

**WE WILL MAKE IT
EASY FOR
YOU**

Send a blue print of the full working drawings of the house you are building as soon as possible before you start actual construction, and we will give you complete information of the proper system to install to obtain satisfactory results. This information is free.

Your home equipped with our heating system means satisfaction.



Adanac Boilers
Hydro-Thermic
Radiation

CLARE BROS. WESTERN LIMITED
WINNIPEG . . . Manitoba

THE HEATING SYSTEM

A Properly Heated Home Means Pleasure and Comfort

Modern conveniences today are within the reach of everyone. No one need be deprived of electric lights, modern plumbing, and heating equipment.

Imagine yourself in a home without modern heating improvements. Picture yourself getting up on a cold winter's morning without a fire in the house, the water frozen, the house filled with unpleasant odors on account of lack of ventilation, or imagine coming home from a long winter's drive to a cold cheerless house where a fire must be built in the kitchen stove and rooms heated before you or the family can hope to get warm. Then picture to yourself a home with a heating system, where every room is equally heated all the time, hot and cold running water, well ventilated house and a bathroom. This is the difference between losing and winning, the difference between comfort and inconvenience and misery.

Many years' experience in the installation of heating plants has taught manufacturers certain well-established rules.

A heating plant is practically worthless unless it warms the whole house comfortably and easily without forcing the furnace. Therefore, in planning the heating system of the proposed home furnace experts should always be consulted.

ITEMS TO CONSIDER

There are several items which enter into the installation of warm air heating systems which mean results.

First. The proper size of furnace for the building.

Second. The furnace should be located as near as possible to the centre of the cellar. If impractical in the centre the North and West sides should be favored.

Third. Hot air pipes should be equal in cubical contents to the size of the cold air pipes, no more air can come into the furnace than goes out of it.

Fourth. The pipes in the cellar should be as short and as near the same lengths as possible.

Fifth. Register openings should be of equal capacity to the size of pipe serving them.

Sixth. No warm air pipe should be located near a cold air pipe.

Seventh. The furnace should have a separate flue as good draft is essential.

Eighth. Pipes in the cellar should be insulated to conserve heat.

The ideally warm air heated home is one where the circulation of air is gradual and even, flowing easily and freely from the registers.

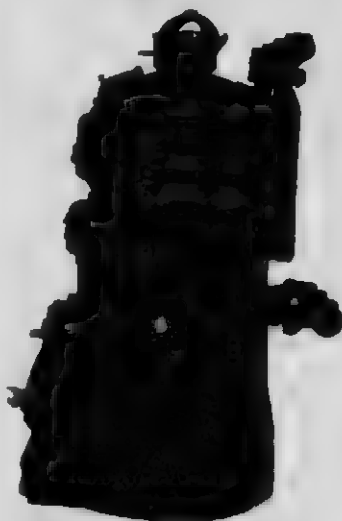
HOT WATER AND STEAM

Hot water and steam heating each has its advantages. Many of the heating problems discussed above found in warm air heating apply to hot water and steam as well. The arrangement of a house may adapt itself for one form of heating system better than for other forms. Therefore, it is as well that heating experts be consulted.

The inevitable question arises in the heating problem: "What is the cost?" The best answer to this question is that a heating system can be obtained for not much more than the price of a couple of cows or a span of horses and less sometimes than a long spell of sickness or a first-class funeral.

A heating system properly installed is a constant source of pleasure and comfort.

LOOK FOR
THIS
TRADE MARK—



75 YEARS OLD

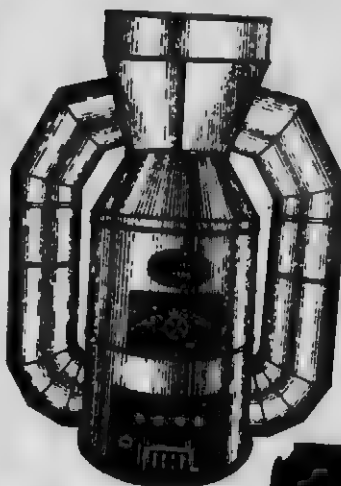
THE VERDICT OF
THE CAREFUL
HOUSEKEEPER:

"BEST FOR UTILITY"

The "Oxford Boiler" has the longest reputation of any round boiler on this Continent. The new boiler has many new features. The grates have been designed for burning hard coal so that there is no waste—the combustion being perfect. There is only one push nipple to each section, making a perfect iron to iron connection. The dome forms part of the top section, making it gas tight, which means no leak of cold air. The post is part of each section eliminating any leaks or use of gaskets. Easily cleaned, fired and operated. The boiler with a reputation of four generations. Why not get the best when you put in that hot water plant.

"BEST FOR ECONOMY"

The North West Furnace, and the Farmer's Friend "Pipeless Furnace," give to the householder that comfort and proper degree of humidity so essential in a healthy home, and they are built for satisfactory service in the Prairie Provinces. The patent grates and construction of the fire pot prevent accumulation of ashes and consequent loss of efficiency. Large feed doors and ashpit and accessible clean out, designed for easy operation. Send us the plan of your house and let our experts assist you in securing the best results.



Send to us for information. We will send you literature and give you advice as to what is best for your home. If interested, our representative will call on you.

We also manufacture Boilers for large buildings, blocks, schools and churches—both Hot Water and Steam.

"BEST FOR COMFORT"

COAL TROUBLES VANISH when a Gurney Cottage Boiler is installed in your home. The boiler illustrated has been designed to burn any kind of fuel and give the greatest efficiency under most exacting conditions. The extra large fire box, rocking and dumping grates, and sectional construction of this boiler are "particularly adapted to Western conditions," and especially for burning the cheaper grades of lignite coal. The water circulation is direct and positive, thereby gaining the greatest amount of heat for the quantity of fuel used.



THE GURNEY NORTH-WEST FOUNDRY

WINNIPEG, MAN.

LIMITED

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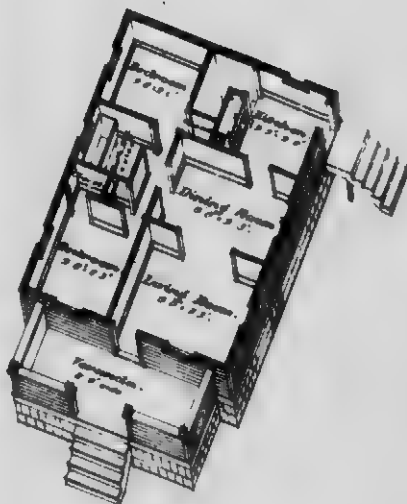
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"NORTHMERE"
No. 4025
24 ft. x 32 ft.

A Small
Five Room
Bungalow



GROUND FLOOR
PLAN

How often one hears the expression "what a nice home." This country is "the home of the brave and the land of the free." It is right at the source of supply of building material, and nearly everything at hand for home building. Everyone has the opportunity to build that nice home today. The question of finances in these times need not interfere to any great extent. The individual may not be able to spend as much for a home as his neighbor, but with the knowledge and help in planning available to everyone, comfortable homes may be had and after all is said, it is the thought and love and individual character built into the building which makes the home.

The front vestibule in this house is built out on the verandah and can be built in sections for winter use only, to give full space in the living room. The two bedrooms and bath are reached from the dining room by means of a hallway. Closets for each bedroom and a linen closet in the hall with built-in cupboards in the kitchen completes the layout. It is intended that the outside door to kitchen be equipped with a storm door for winter.

This little bungalow is well proportioned and especially adapted for a small family who desire all the rooms on one floor. This plan embodies all the conveniences found in more pretentious homes.



HERE is a popular high-grade, all-cast type furnace in which you will be able to interest your customers without difficulty. You can assure them that a Williamson Pipeless Furnace will give all we say it does and eliminate the inconveniences so much to be feared by the careful purchaser.

Gives

Healthful, properly humidified air.

The fire in the cellar and warm air in the rooms above.

**A clean,
roomy house.**

A guaranteed product, a sound investment.

SELF-CONTAINED
WITH
AND
SYSTEM

ALL

LARGE

LARGE

AND

FOR

OF

The kind of heat that on a cold day freezes one side of the house and roasts the other.

High Temperature, dry air
—the best
conductor of
sickness.

**Big fuel bills
and cold
homes.**

The fire in the house and the heat out the chimney.

A cellar crowded with pipes and a cellar either freezing or too hot.

Space - taking
stoves and
grates with
soot, ashes
and coal dust
all over.

The constant menace to a home and children from fire. The worry and chance of a losing proposition.

Every Williamson Pipeless Furnace sold means a satisfied customer.

The J. H. ASHDOWN HARDWARE COMPANY, Limited
CALGARY WINNIPEG

SASKATOON

Wholesale
in Canada.

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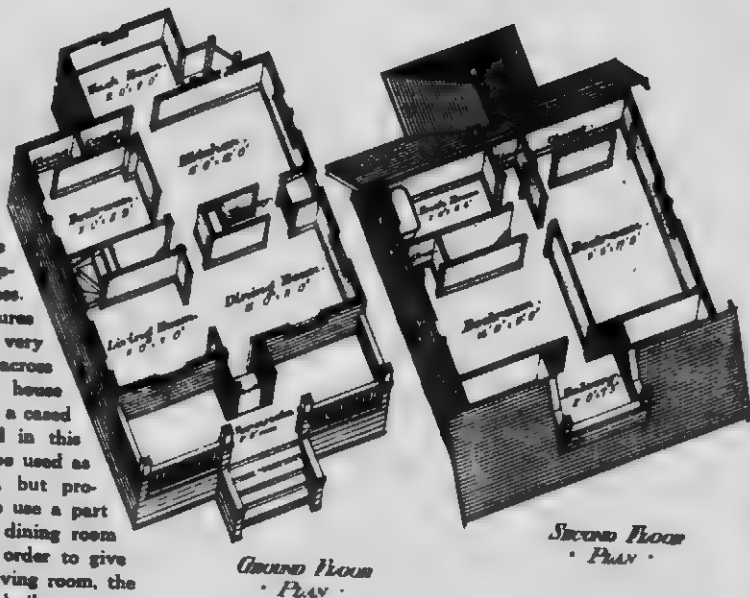
D
ON



A Low
Gable-Roofed
Cottage

"NORTH STAR"
No. 4026
28 ft. x 28 ft.

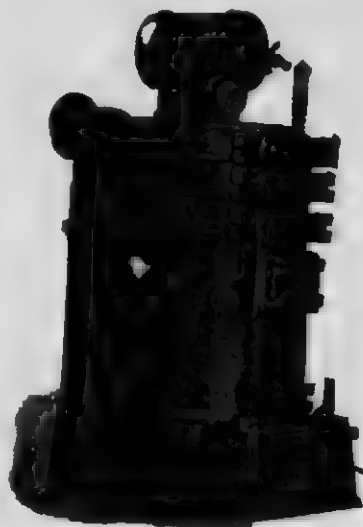
This small cosy house will be pleasing to many. The rooms are well devised and all are light and airy. The large porch extending across the entire width of the house is a desirable feature and the whole appearance is one of coziness. One of the special features of this small house is the very attractive living room across the whole front of the house broken in the middle by a cased opening. It is intended in this house that the kitchen be used as a dining room as well, but provision has been made to use a part of the living room as a dining room if occasion requires. In order to give additional space in the living room, the front vestibule has been built out on to the front verandah.



One bedroom downstairs with summer kitchen in the rear and two bedrooms and bath with plenty of closet room on the second floor completes the arrangement.

A cosy home for a small family

THE SAFFORD HOT WATER HEATING SYSTEM MAKES EVERY ROOM IN THE HOUSE CHEERY AND COMFORTABLE



Hot water heating gives an even heat to every room.

The Radiators are placed under the windows where the greatest amount of cold comes in.

Cold winds have no effect on the hot water heating system.

The Safford Hot Water Heating System can be installed in any house, old or new, and its successful operation can always be assured.

INSTALL A SAFFORD HOT WATER HEATING SYSTEM.

THE HEART OF A HEATING SYSTEM IS THE BOILER. THE HEART OF THE SAFFORD SYSTEM IS THE SAFFORD MOGUL HOT WATER BOILER

This boiler contains every feature that many years of practical experience in operation, design and manufacture determined as desirable.

Its construction and finish are mechanically perfect.

Its draft arrangements are most complete. The Mogul Fuel Saver goes with every boiler.

It is the most easily kept clean.

Its grate arrangements for shaking, dumping or renewing are the simplest devised.

Its ratings are most liberal.

It burns either Anthracite or Western Canadian coal.

Sixty per cent. of the most important buildings in the country are fitted with Safford Radiators.

In planning your house send us copies of your blue print working drawings and we will be pleased to furnish you full information for a proper heating system for your home.

THE DOMINION RADIATOR COMPANY, LIMITED
58 Victoria Street, Winnipeg 605 Second St. West, Calgary
Main Office and Factory: TORONTO

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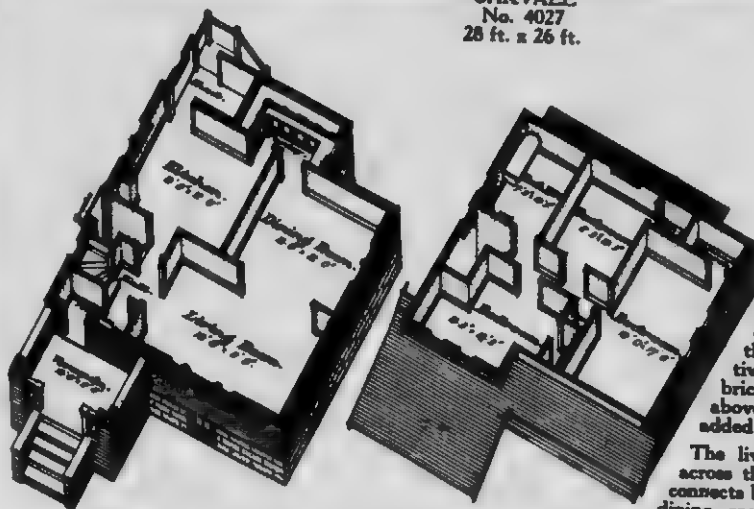
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"OAKVALE"
No. 4027
28 ft. x 26 ft.

Brick Veneer
Gable House



Ground Floor
PLAN

Second Floor
PLAN

A good home and pride in it goes beyond the immediate family. It has its daily influence on the whole community. This house will appeal to a large number of home builders. There is just enough variety introduced in the dormer window and broken lines of the roof to make it attractive. At the same time the brick veneer with shingles above the windows gives it added value.

The living room extends nearly across the front of the house and connects both the front hall and the dining room with cased openings. The dining room is a fair size and the kitchen is connected with the dining room by a pantry, which is almost ideal. The stove located in the front corner of the kitchen, the table next to the stove under

the window, and the sink handy to the table, means a saving of steps. On the wall, opposite the table, cupboard and a kitchen cabinet can be built in.

There is a vestibule situated at the rear as well as the large front vestibule and the grade entrance at the side leads up to the cellar and up into the kitchen.

Three bedrooms and bath with plenty of closet space completes the upstairs.

This house, with the walls properly insulated, will be easily heated. It will be warm in winter and cool in summer.



Plumbing and Heating Contractors

The successful operation of warm air, hot water, or steam, depends on its proper installation.

Our business is strictly plumbing and heating contracting, which is backed by twenty-eight years of experience in this work.

We are members of the American Society of Heating and Ventilating Engineers, and of the Canadian Institute of Sanitary Engineers, and the Winnipeg Builders Exchange.

LET US INSTALL YOUR PLUMBING, HEATING, SEWAGE AND WATER SUPPLY SYSTEMS

We have had years of actual experience in the installation of all the standard makes. **ALL OF OUR WORK GUARANTEED.**

CHAS. D. KIRK CO.

402 Tribune Bldg., Winnipeg
P.O. BOX 1042

Branch, Saskatoon
314 Canada Building

Without a Peer

Everlastic Rubber Roofing Victoria Sheathing Paper



EVERLASTIC ROOFING is a ready roofing of real honest value. It has wonderful toughness and durability and is made for long service at low cost. A roofing made of high grade felt, skillfully saturated with the best bitumen which gives a durable product. Only our experience and a large scale production permits us to sell Everlastic as cheaply as we do.



VICTORIA SHEATHING PAPER has a reputation for highest quality. Service and satisfaction are built into the product. Made by a firm whose long years of experience guarantee its perfection. Victoria Sheathing Paper is tough, strong, durable, damp and moisture-proof and absolutely air tight. Victoria Sheathing has no shrinkage or waste. Victoria stands for the best.

Buy Barrett Products and Get Satisfaction

W. G. McMAHON
Dist. Manager

The **Barrett** Company
LIMITED

140 Alexander Avenue
WINNIPEG

Heating ors

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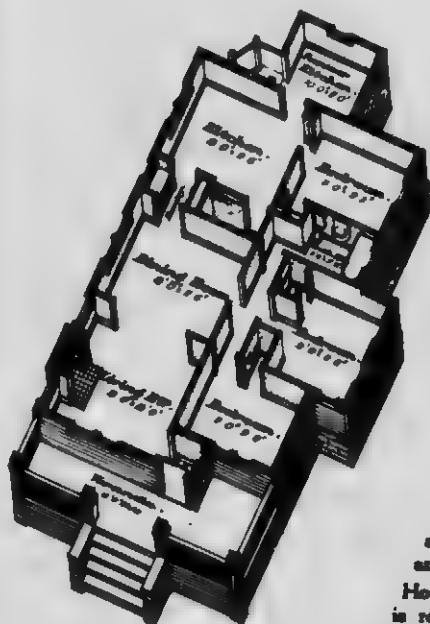
tification
Victoria
Victoria

thus



"ORCHARD CREST"
No. 4028
26 ft. x 42 ft.

A Popular
Six Room Bungalow



Ground Floor
PLAN

The question to be decided by the intending builder is how much is necessary under a roof to give entire convenience and comfort, and how much can be eliminated and still have all the comforts of a home.

Shelter in primitive times gave protection against things to which the human being was sensitive. With the progress of civilization, needs multiplied, and they have gone on from year to year.

Even in the early days of this generation there were comparatively few diseases, and germs were practically unknown. Today, with the settling up of the country there are all manner of disease germs which seem to be the material result of modern develop-

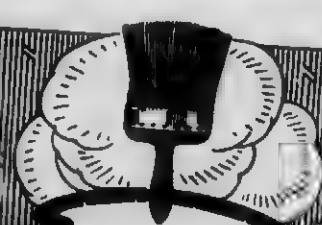
The home built new must be compact, well arranged, and conveniences supplied to meet the needs of health and sanitation.

Houses must be better lighted because the younger generation is reading and studying more at night; homes must have sanitary plumbing and sewage disposal for the protection of health; they must be well heated and ventilated because this generation does not seem as rugged in withstanding the elements as in the early days.

The above illustration is a well laid out bungalow and will meet the needs of an ordinary family. We have here three large living rooms and three bedrooms, a fire-place, bath, inside closet, the kitchen sink with hot and cold water, the heating system, and electric lights.

The exterior, although plain, has a comfortable verandah in front, and the building's appearance is set off by the outside fire place chimney.

Truly a compact modern little home



For
Every Room

SILKSTONE

REGISTERED TRADE MARK

Flat Wall Colours

The same care that is exercised in the creation of your home should be extended to the matter of decoration. For this purpose Silkstone is not only unequalled from the standpoint of health, but from an artistic viewpoint. Twenty-five soft velvety shades that will harmonize perfectly with any color scheme, afford unlimited possibilities for the rooms requiring delicacy of finish and richness of tone.

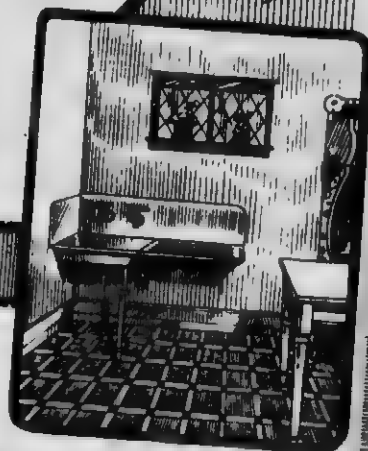
For the kitchen, bath and bedrooms, protection of health demands its use. It may be washed with soap and water as often as necessary and each washing renews its beauty and saves the trouble and expense of redecorating. When applied Silkstone becomes a part of the wall itself, making a permanent finish. It is possible to solve your decorative problem, for years to come, by using Silkstone throughout the new home, or for brightening up the old.

Your paint dealer will be glad to show you colour schemes and quote you prices; or our service department will be pleased to submit suggestions and full information.

G. F. STEPHENS & CO., LTD.
Paint and Varnish Makers

WINNIPEG

CANADA





AN ARTISTIC COZY CORNER WITH FIREPLACE

The heavy beamed ceiling and the alcove fire-place shows the possibility of arrangement. The woodwork, stained a dull finish, combines with buff or cream walls, and the beautiful color tints of the brick, setting off the color combination, makes a pleasing effect.

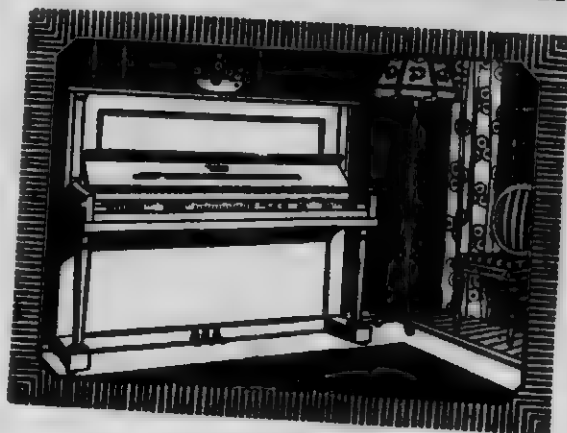


A LIVING ROOM WITH REAL COMFORT

It has plenty of windows and is well lighted with a centre chandelier, side lights and an electric reading lamp.

The fire-place, easy chairs and cozy corner; the heavy pilasters, beamed ceiling and polished floors, all give an air of comfort.

"NO PLACE IS HOME WITHOUT MUSIC"
A Good Piano is a Forty Year Investment



Make your selection where assortments are greatest — prices lowest — and terms most convenient.

Our catalogues show over ninety different styles of the best known pianos and player pianos on the market today affording you the utmost in choice at whatever price you care to pay. Exquisite illustrations and complete descriptions enable you to choose with the same satisfaction as if you personally purchased in our store.

The Greatest Selection of Phonographs At Widest Range of Prices

Hundreds of homes in Western Canada have purchased their phonographs from this store by mail—and with the utmost satisfaction. Our catalogues are completely illustrated and every instrument described in detail. If you have any particular preference in a phonograph ask for it—if not advise us what price you wish to pay and we will tell you of our complete range at that figure.



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GREATEST SELECTION UNDER ONE ROOF

PIANOS: Steinway, Gerhard Heintzman, Nordheimer, Heinen, Coillien, Bell, Sherick-Manning, Lesage, Canada, Brambach, Autopiano and Imperial.
PHONOGRAPHS: Edison, Columbia, Gerhard Heintzman, Pathophones, Phonola, Curtis Acronola, McLagan, Starr, Euphonolon.

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A Compact
Four Room
Bungalow

"PINEHURST"
No. 4029
26 ft. x 30 ft.

"Our home" is an expression as old as the hills, and its meaning in most people's minds is, the home where they were born and spent their early years—Father's and Mother's home.

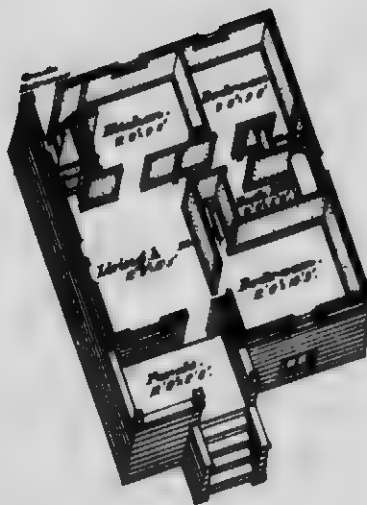
A man owes it as a duty to his wife and family of growing children to provide them with a comfortable home with modern conveniences and labor-saving devices. Life is short at best. Those few years while the young family is growing is the only opportunity parents have to mould their children's character. A good home means a lasting benefit to them and one to which in later years they will look back in thankfulness and pride.

Home does not necessarily mean a large house with needless extra rooms. It may be only a cottage as long as it contains sufficient rooms to meet the requirements of the occupants and have the necessary conveniences and have built into it the thought and individuality of the owner.

This cottage is shown as a suggestion for those who desire a small inexpensive house either in the city or in rural communities with an idea of later building a larger house when circumstances will permit.

It is twenty-six by thirty feet and contains a good-sized living room, one large bedroom, a smaller bedroom, kitchen and bath.

The architect has planned this home for a small family where the housework must be cut down to the minimum, and economy must be kept in mind.



GROUND FLOOR
PLAN



A Cozy Corner

BUILD A FIRE PLACE IN YOUR HOME

Its friendly warmth and glow in the winter radiates cheer and comfort. It is an enviable addition to the home. It completes your living room furnishings.

Give your house a homey appearance by putting in a **BRICK MANTEL or FIRE PLACE.**

**BUILD A FIRE PLACE MADE OF
ALSIP BRICK**

We have the brick in every shade and texture and can supply **HEARTH** to match.

We manufacture twenty-four million brick in a normal season;—good, honest, clean first put in the Building.

Send us your enquiries for **DRAIN TILE** for farm or foundation drainage, **SEWER PIPE, PLASTER, CEMENT, FIRE BRICK**, and everything for your building.

ALSIP BRICK, TILE AND LUMBER COMPANY, LTD.

Office and Showrooms—200 TRIBUNE BUILDING
WINNIPEG, Man.



WHAT DOES AN OPEN FIREPLACE FRAMED WITH A WOOD MANTEL MEAN TO YOUR NEW HOME?

It means the difference between a **HOUSE**
AND A **HOME.**

Don't let your new house become a place to eat and sleep in—**MAKE** it a **HOME** with the open fire-place glowing with blazing coal or crackling logs, framed in a wood mantel (finished to match the woodwork or furniture). The most attractive piece of furniture in your home.

Picture the satisfaction and comfort of drawing in your chair at the end of the day—sharing with your family the comradeship of a long evening at home—joining in the family circle **ROUND YOUR OWN "fireside."**

We carry a complete stock of wood mantels in Oak and Birch—finished or unfinished, the Grates for wood and coal or electric—fenders—firesets—spark guards—fixtures, etc.

The above is
an illustration
of our

Mantel No. 136
Grate No. 140½
Fender No. 662

**Winnipeg Paint
& Glass Co. Limited**

**WINNIPEG
MANITOBA**

Saskatoon, Sask.

Swift Current, Sask.

Calgary, Alta.

Edmonton, Alta.

PLACE HOME

in the winter time
an enviable ad-
your living room

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E PLACE.

MADE OF

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IREPLACE MANTEL HOME?

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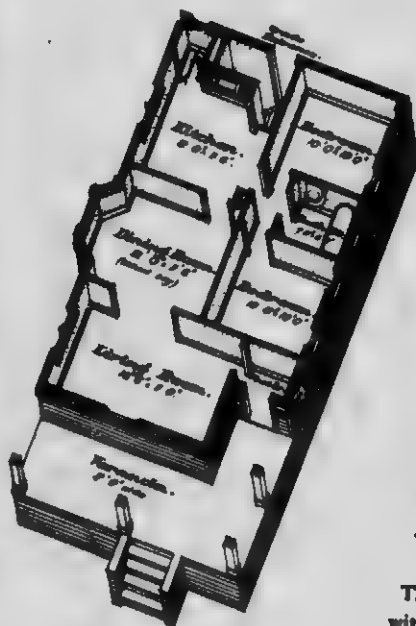
NIPEG
ITOBA

, Alta.



"PRAIRIE VIEW"
No. 4030
24 ft. x 40 ft.

A Five Room
Bungalow
Cottage



GROUND FLOOR
PLAN

The needs of the average family are many and varied. The size of the house depends on the amount of space required and the funds available.

It might be hard to find a better disposition of space twenty-four feet by forty than the arrangement given in this plan.

The front vestibule is located on the side of the living room which is in front with windows on two sides. The dining room is connected with the living room with casement openings and has a large, pleasant bay window. The kitchen is well arranged for furniture with a pantry at the rear which is well lighted.

Two bedrooms and bath make up the arrangement.

The rear entrance is at grade and the cellar is reached without entering any living room.

It is provided that the rear door be fitted with a storm door in place of a vestibule.

The size of this house does not permit of built-in clothes closets so movable wardrobes can be used for the two bedrooms. These can be provided with plenty of hooks and a pole to hold coat and dress hangers, and hooks on the inside of the doors.

A Coat of Paint Will Work Wonders



Thinking of painting your house or your farm buildings? It will pay you to do so. Good paint will beautify and protect your property—interior and exterior.

For doing over a single room, for decorating your entire home, outside or inside, for painting and protecting your barns and silos against the ravages of climate and weather—whatever painting job you are contemplating you'll find

CANADA PAINT

The Best for the Purpose

Made from the famous Elephant Brand, Genuine White Lead, Pure Zinc and Linseed Oil and necessary coloring material, all finely ground by powerful machinery, producing a beautifying and protecting finish worthy of its name.

A FEW LEADERS

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SANITONE—Interior.
HOMESTEAD RED—Barns, Out-
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SUN VARNISH—Interior or Ex-
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SUN FLOOR VARNISH—For Floors
or Linoleum.
ELEPHANT BRAND Pure White
Lead.

Write our Decorative Department for free color suggestions for your home whether it be for exterior or interior or only one room.

THE

Canada Paint Co., Limited

Paint, Varnish and Color Makers
Linseed Oil Crushers

HALIFAX, MONTREAL, TORONTO, WINNIPEG,
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FREE 50c CAN OF FAMOUS
NEVER-KNOCK
CARBON REMOVER

With Purchase of \$1.00 32 oz. Bottle of

LIQUID VENEER

(Special Offer, Limited to this Ad. Only)



Here's a Great Combination for Your Car
The CARBON REMOVER is a liquid.
Pour an ounce into each cylinder through the
Spark Plug opening, let stand several hours,
start engine and blow carbon out through
exhaust. Saves gasoline, greatly increases
power, guaranteed satisfactory.



As for LIQUID VENEER, it is the
world's greatest polish and cleaner, used on
pianos and fine furniture for years. Apply
with cheese cloth and it will make your car
LOOK LIKE NEW. It leaves no oily film to
catch the dust and it doubles the life of the
varnish or enamel.

Send \$1.00, no more. If you are not
entirely satisfied, return the unused portions
at our expense and we will refund your money.
Give your dealers' name.

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BRIDGEBURG, ONTARIO
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There are two vital requirements in
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We are experienced in Building and
Construction work, and will guarantee
results.

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We also build Houses, Barns,
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Send your Blue Print Working Draw-
ings of your building and we will
promptly and cheerfully give you
estimates for the job.

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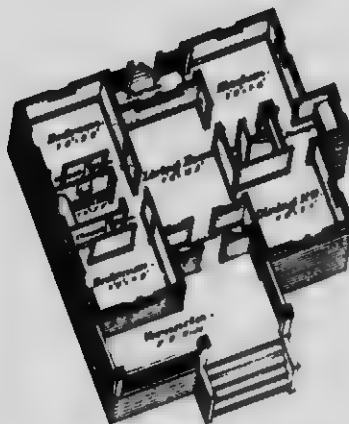
"RIVERVIEW"
No. 4031
36 ft. x 30 ft.

**A Five Room
Centre Living
Room Bungalow**

The old time temporary shack is not acceptable to the growing youth. He demands as good as the neighbors' children and rightly so. After all, what greater monument can parents give their children than pleasant memories of childhood days—the old home.

This bungalow arrangement is a little out of the ordinary, in that the living room is in the center of the house, with porches both in front and rear. The dining room is located at the front of the house opening on to the living room and also connected with the kitchen through swinging doors. The pantry is all that is to be desired—Cupboards at one end and a working table at the other under the window. On the opposite side of the house are two bedrooms and bathroom, entrance being gained from the living room through a hallway with a closed opening.

Convenient stairs lead from the kitchen up to the half story above so that additional accommodation can be arranged.



**GROUND FLOOR
PLAN**

THIS LITTLE HOME HAS MUCH TO BE DESIRED

It lends itself to individuality

Save One-Half Your Painting Cost



FROZEN DOG RANCH HOUSE
Foot of Seven Devils Range, between Fremont and Squaw Butte, on the Payette River. Stained with Cabot's Stains

Cabot's Creosote Stains

THE IDEAL COLORINGS FOR FARM BUILDINGS—OUTSIDE OR INSIDE

COST HALF AS MUCH AS PAINT

Cabot's Creosote Stains are better than paint for farm buildings, and much cheaper. The high price of linseed oil and other ingredients makes paint dearer than ever before, or the quality poorer. Cabot's Creosote Stains cost you less than half as much as paint, and you can apply them twice as fast, so that the labor cost is also only half as much as painting. Any intelligent laborer or boy can put them on with a wide flat brush or a spraying machine, and can cover the work very rapidly.

WEAR AS WELL AS THE BEST PAINT

Cabot's Stains are made of the finest and strongest colors—colors that will last as long as it is possible for any colors to last, and these colors are ground by us to an impalpable fineness in pure linseed oil in our own mills. They contain more fixative, or binder, in proportion to the color to be fixed than the best paints. The color is all pure color, because our Stains contain no barytes, clay, chalk or other filler or adulterant such as are used to fill out paint. The fine colors sink right into the wood and form no skin over the surface, as paint does; therefore they cannot crack or peel like paint.

THOROUGHLY PRESERVE THE WOOD

Paint is a surface coating. It doesn't go into the wood at all—simply forms a hard coating over the surface. It therefore only protects the wood from wear, but doesn't actually preserve it, because nothing can preserve wood unless it penetrates it. You have often seen wood that has a coat of paint on it and looks sound but is really completely rotten under the paint. The Creosote in Cabot's Stains does penetrate the wood and thoroughly preserves it. Creosote has a tanning effect and toughens the wood like leather, by coagulating the sappy or albuminous parts that are most liable to decay.

MUCH HANDSOMER THAN PAINT

The strength and fineness of the colors, and the fact that they are not weakened by fillers or adulterants, makes the coloring effects of our Stains rich, deep and beautiful. Like all true stains, they are transparent, and they therefore bring out the beauty of the grain of the wood, and color it so exquisitely that it looks almost as if it grew that color. There is no comparison between the artistic quality of this soft, velvety coloring effect and the shiny, hard surface that paint gives.

SAMPLES—Samples of Stained Wood, showing the colors in which the Stains are made and just how they look on the wood, will be sent upon application

Samuel Cabot, Inc., Manufacturing Chemists
BOSTON - - - MASS., U.S.A.

Western Canada Distributors:
BRAID & McCURDY, Winnipeg
CANADIAN WESTERN MFG. & SUPPLY CO., Calgary
SASKATCHEWAN SUPPLY CO., Saskatoon
HENRY DARLING, Vancouver

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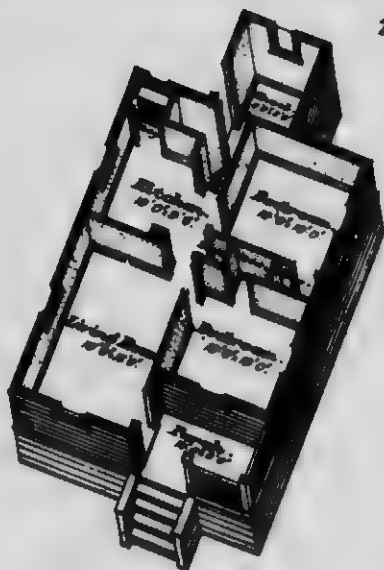
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"ROSE HILL"
No. 4032
24 ft. x 30 ft.

An Inexpensive
Cottage For
Farm Help



GROUND FLOOR
PLAN

family without having the house filled up with strangers. Electric lights in this cottage can be furnished from the power plant at the residence.

This plan provides for full basement with furnace

An inexpensive cottage to build, and also quite adapted to the young farmer starting on a small scale.

The question of housing farm help, many times, is a real problem, and this inexpensive cottage is a solution.

The cottage contains a large living room, kitchen, and two bedrooms. During the summer months and especially seeding and harvest time, all the farm help can be fed from this building, using the large living room as a dining room and thus eliminating all dirt and confusion from the home.

Through the winter the hired help has this house which is private for them, and will be found much more pleasant. The owner can enjoy his home and the pleasure of his

"Please the Customer"

A LAW OF BUSINESS SUCCESS

"JUST PAINT OR VARNISHES" do not give real service, they do not satisfy the buyer.

Durable, high grade finishes which not only beautify but also protect the surface, are appreciated by the Paint and Varnish buyer.

Here are a few dependable finishes which meet the householder's most stringent requirements of beauty and durability. They will satisfy:

B.B. Genuine Pure White Lead.
Pure Linseed Oil and Turpentine
Bridgeport Penetrating Stains
Wheeler Wood Filler
Jamieson Interior and Exterior Varnishes
Keystone Flat Finish
Ripolin Gloss White Enamel
Langmuir Shingle Stain
Burlap Oil Coated and Stained
Dupont Fabrikoid Leatherette

Write for Our Complete Price List:

THE WESTERN PAINT CO., LIMITED

WINNIPEG

121 Charlotte Street

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Comfort in Your Home



PEACE METAL WEATHER STRIP

fitted around
your doors and
windows keeps
out cold draughts.
It is applied to
all sides of the
frames and makes
them tight.

PEACE METAL WEATHER STRIP

WILL PAY FOR ITSELF IN FUEL SAVING
BESIDES THE ADDED COMFORT.

CAN BE APPLIED BY ANY CARPENTER.
WILL LAST A LIFETIME.

SATISFACTION GUARANTEED IF PRO-
PERLY APPLIED.

HANDLED BY LEADING LUMBER
DEALERS.

FULL INSTRUCTIONS FOR INSTALLING
SENT WITH MATERIAL.

PEACE METAL WEATHER STRIP

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THE ELECTRIC SHOP

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LIMITED

**CONTRACTING
ELECTRICAL ENGINEERS**

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Plan early and install your Electric
Wiring concealed while building, for
Fittings and Power Plant, saving cost
and damage to house.

Write or phone us regarding wiring
layout.

Electrical

Construction
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"SPRING VALLEY"
No. 4033
26 ft. x 34 ft.

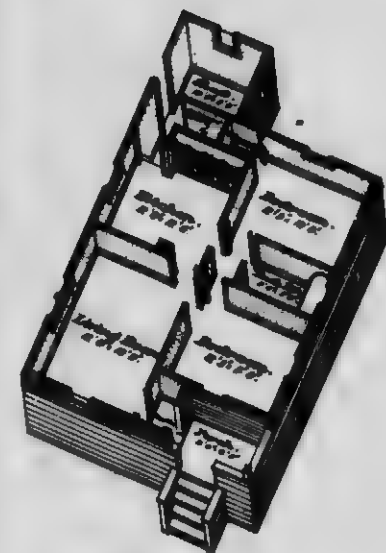
An
Inexpensive
Modern Cottage

The four room cottage meets a demand where the economy of room is essential or lack of funds requires the least possible outlay.

This cottage is plain in design both exterior and interior.

Still, it has a living room seventeen feet six inches by thirteen feet, a good sized kitchen and an eight by ten foot shed, which can be finished later when finances permit, connected with the heating system, insulated and turned into a breakfast room, or with a little alteration into an extra sleeping room. Two bedrooms and bath make up the arrangement in the layout.

The home builder starting with a cottage like this, if he is handy at all with tools, will probably do most of the building work himself. He should add a second plate at the top of the studding so that after two or three years, when he has extra money he can add another story to the cottage by raising up the roof.



Ground Floor
PLAN

This job will not be a difficult one. A farmer with one or two extra help can raise the roof up with blocking, and when raised to the required height, the studding can be put in, thoroughly braced, and the siding and walls constructed. After the roof is once raised this will provide rainy day work, and the result will be a comfortable little home.

A desire to do and a little study can make this cottage into a real model home when finances permit.



This Label on Every Barrel

We manufacture at Oak Point, Man.

Bowman High Calcium Lime

Shipment in Bulk or in Barrels
Capacity 200 Barrels Daily

Write us for prices on straight car loads
or mixed car loads of

LIME, PLASTER, CEMENT, FIRE BRICK
FIRE CLAY, Etc.

We are also direct agents and shippers of

D. L. & W. Co's. Genuine SCRANTON HARD COAL

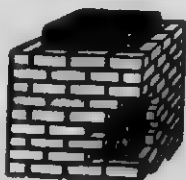
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DAVID BOWMAN COAL and SUPPLY CO. LIMITED

461 MAIN ST., Confederation Life Bldg., WINNIPEG, Man.

Chimney Flue Lining



More fires are caused
by defective chimneys
than by any other fault
in construction. FLUE
LINING makes a
smooth flue, assures a
perfect draft and en-
tirely avoids the dangers of fire.

Sewer Pipe

Our vitrified salt glazed sewer pipe is
proof against rust, acids, alkalies, frost,
heat, wear and weather. It lasts forever.

Used for drainage of all kinds, wells, cul-
verts, etc.

Farm Drain Tile

It is worth while to spend a few dollars
to convert a worthless bit of marsh into a
fruitful meadow. Do it right by using our
drain tile.

Brantford Roofing

STANDS FOR QUALITY.

Fire, Weather and Water Proof.

The Best to be Had.

Write Us for Prices and Information

THOS. JACKSON & SONS

BUILDERS' SUPPLIES OF ALL KINDS

Cement, Plaster, Lime, Mortar Colors, Metal Lath, Fire Brick, Building Paper,
370 Colony Street - WINNIPEG, Man.

Lime

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The Possibilities of Exterior Design

Herein are shown five houses exactly the same size. The foundation and shape is the same and the interior arrangement of the rooms is identical.

The centre design is a house frequently found on the Western Prairie which has a cold, bleak and unattractive appearance.

Observe the transformation in No. 4034A. We have still the same roof but the wall studdings are shorter, a verandah has been added on two sides, and double windows have been substituted.

No. 4034 "B" has a gambrel roof, a small porch in front, a large porch on the side, and triple windows.



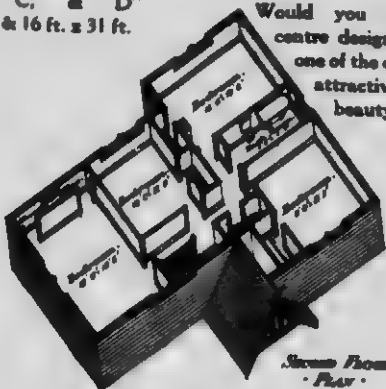
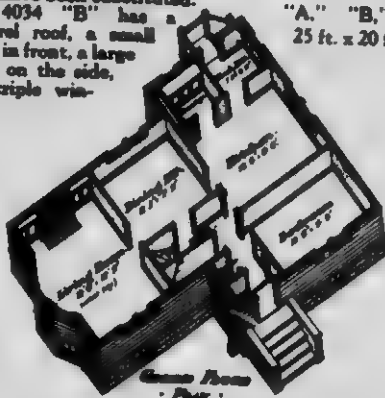
No. 4034

"A." "B." "C." & "D."
25 ft. x 20 ft. & 16 ft. x 31 ft.

No. 4034 "C" has mullion windows, the straight roof line is broken—a bay window in the living room and a larger vestibule for the front door.

No. 4034 "D" has shorter wall studding, roof extended over porch, a bay window in the living room and the upstairs bedroom. There are four bedrooms on second floor to this design. The extensions are treated with either shingles or siding.

Would you build the centre design or select one of the others with attractiveness and beauty.



BUILD YOUR HOUSE WITH BRICK

One hundred years from now it will still be a brick house



FARM HOUSE BUILT WITH OUR BRICK

We are manufacturers of high grade Sandlime Brick, and have the following colors always in stock

**RED, BUFF
BROWN SLATE and WHITE**

Have your dealer write or wire for prices and samples. We give 1000 whole bricks for a 1000. No broken ones.

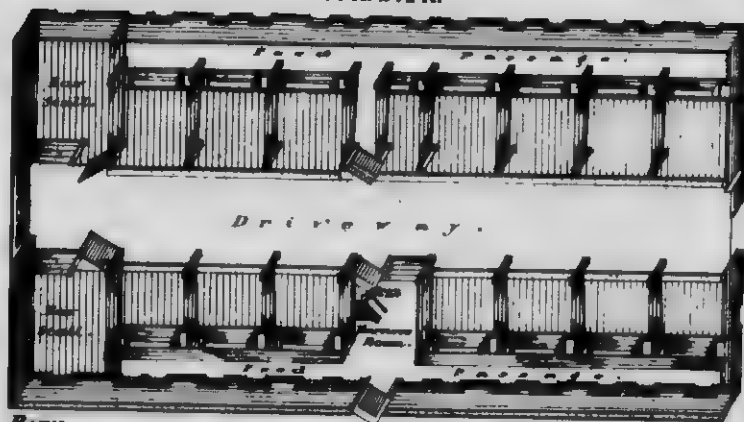
WINNIPEG BRICK CO., LTD.
WINNIPEG - Manitoba

**PLANTS AT
Fort Rouge and Beausejour**

CK



"THE MAPLES"
No. 4035
36 ft. x 72 ft.



BARN.

To accommodate 30 horses.

A GOOD SIZED HORSE BARN

This barn, 36 x 72 ft., is manifestly a horse barn for thirty-one head of horses. The horses are all facing outside and a very convenient driveway extends right through the barn. It is arranged so that at any time the owner desires to equip his barn with feed and litter carriers, he may do so without making alterations. The feed passages on the outside are so arranged that even a child can do the feeding without danger.

The barn is well lighted, ventilated, and takes care of those things which are necessary for the health and comfort of the horse.

Horses on either a large or small farm furnish a large percentage of the motive power, and their health and strength is vitally important, especially during seeding and harvest.

Proper food and water is necessary, but the barn in which they are kept when not in harness, is vital to their work efficiency. Why is it that some farmers are always having sick horses, either distemper, colic, scratches, colic or something else the matter? Nine times out of ten look at the barn and there will be your answer. It will be found either full of cracks or holes, which make it cold and allow draughts to strike the sweaty animals, or it may be damp, poorly ventilated or many other things which are wrong.

Let the farmer build a "Better Barn" and he will find that his horses are strong and healthy, and ready to do the day's work.

=PHELPS=



the Complete **POWER and LIGHT PLANT**

TAKES CARE OF EVERY CHORE ON THE FARM NOT IN THE TRACTOR CLASS.

Its big generator pulls your deep well pump in the lot, drives your milking machines in the barn, provides every electric comfort in the home, from electric flat-iron to curling iron.

Its big belt pulley drives a line shaft with a dozen or more chores.

PHELPS Farm POWER Farm LIGHT

gives 100 bright, steady, safe electric lights—more than enough for house, lot and all out-buildings.

No electrical or mechanical knowledge is necessary to operate the "PHELPS." Push a button to start. Stops automatically when batteries are full. One place to oil.

Find out ALL about "PHELPS Farm POWER Farm LIGHT." Learn how it will pay for itself in less than a year by labor saved and comforts given, right on your own farm. Know why the "PHELPS" gives more service, pulls heavier loads, than any other unit with same size engine bore and stroke.

**WRITE FOR FREE
LITERATURE TO-DAY**

Manifold Light & Power Ltd.
WINNIPEG MANITOBA

PAINTING

PRESERVATION and DECORATION

THE finishing touch in home building is the painting. The reasons for painting are two fold, preservation and decoration. Preservation is the most important and, perhaps, the least thought of by the average home owner.

How often one hears the expression—"My house would look good with a coat of paint." The real reason for painting is overlooked. Paint is applied to exterior surfaces of buildings to preserve and protect the wood against the action of the elements. Decoration is, and should be, an afterthought. Therefore, it is important from the home owner's standpoint, after he has spent time, thought and money building a nice house, to preserve that building by keeping it well covered with paint.

There are only two known metals having weather resisting properties that can be converted into pigments from which a lasting paint can be made. These two metals are lead and zinc. Linseed oil is the life of paint when used on exposed surfaces. The surface of the wood absorbs the oil which has in suspension the lead and zinc pigments. These metals, by means of the oil, fill the pores of the wood and when dry, form a tough, elastic, unbroken film over the entire surface and give a perfect metallic protection from the elements.

A well constructed building, if properly preserved with good paint, will last a life-time. There are buildings in the New England States today 200 years old in perfect states of preservation, because they have been well protected with paint. The same thing applies to farm machinery. It is a well known fact that more machinery rusts and rots out than wears out because of the lack of paint.

It is equally true that no matter how well constructed a building may be if the outside lumber does not have its surface protected with a water-proof material the wood will soon check, crack, rot and go to pieces. The reasons for painting are so apparent and simple that further comment seems unnecessary.



A HARMONIOUS EFFECT

RULES FOR PAINTING

Cover all knots and sappy places with shellac before painting. Priming coat should be thinned with Pure Linseed Oil—raw oil preferred. Putty all cracks and nail holes after first coat. Work paint well into the wood. Good brushes are important. Wood and weather must be dry. Never paint in the heat of summer sun or in cold or frosty weather. Put on second coat not less than four or five days after first coat, and third or finishing coat after second coat is well hardened. Pure lead zinc and linseed oil is the best paint and the cheapest at any price.

COMBINATION OF COLORS

The new coined term "Camouflage" is used in home decoration and wonderful effects are obtained. Proper combination of colors will make an unsightly building pleasing, a large building look small and a small building have the appearance of size, a tall building low and a low building have the appearance of height. For instance a low set cottage painted a light color, as cream, with contrasting dark trim of brown, tends to make the house wider and taller. A large building in a dark shade, as terra cotta, trimmed in a cream, makes the building stand out with pleasing effect—The West has few trees—green for roofs is in great favor.

INTERIOR DECORATION



A PLEASING ENTRANCE

First impressions are usually lasting ones. A pleasing front hallway with an attractive staircase is always to be desired. The above hall and stairway is bright and cheerful. The white enamel trim is relieved by the mahogany stair rail and steps. Then the soft cream and ivory walls and ceiling and the beautiful floor in the natural wood protected by a waterproof floor varnish is pleasing. One is agreeably attracted with the entrance and looks with anticipation to further pleasant discoveries.

Living rooms should be decorated to give a feeling of cheer and restfulness. The living room shown herein is cheerful and rich in its effects of golden oak trim and the walls in buff and ceiling in a lighter shade.

THE FIRE PLACE

Fire places are always an addition to the home and a great source of pleasure and comfort. In the early days it was the hearth stone where the family met for instruction and prayer and the stranger was welcomed. Here it was by the firesides friendly warmth and glow that childhood's stories were told, deeds of bravery recounted and tales of future success and romance woven.

Modern conveniences have supplanted the fire place as a necessity but we have not outgrown its beautiful old memories nor the permanent charm of its leaping flames and sense of cheer, besides a fire place aids wonderfully in the furnishing and decoration of the home. The contrast of the light walls, dark woodwork and beautiful brick colorings is always pleasing.

SLEEPING ROOM DECORATION

Bedroom decoration should always tend to a feeling of cheerfulness and restfulness. White enamel trim is always good with delicate tints for walls and ceilings and floors finished in natural wood protected by varnish.

North side bedroom walls should have delicate tints of pink, light yellow, cream ivory light tans or buffs with white cream or ivory ceilings.



COMFORT

My Home! Our Home! These words always cause a thrill of pride and they are as old as father time.

In these days we are proud of our homes because they are OUR HOMES and because we want them to express our ideals of comfort, convenience and beauty.

Interior decoration many times best expresses our ideals. Beautiful tinted walls, colorful rugs, artistic furniture and pleasing color combinations each plays its part in the satisfying interior.

Paint and varnish are wonderful agents in making a house a home. Besides protecting from wear and decay, they play an important part in bringing out the beauty and restfulness of the home.

Kitchens should be light, airy and sanitary.—White enamel trim with walls painted with water-proof paint in light tints is always cheerful.

FLOOR FINISHING

So few people understand the proper method of floor finishing that a few rules are given.

Hardwood floors should always be varnished, not painted. Finished floors should be covered with building paper as soon as laid to keep them clean. Give the floor a first coat of good varnish thinned with turpentine of a consistency of one to eight, well brushed in and allowed to dry twenty-four hours or more. The second coat should be thinned a trifle with turpentine and allowed to dry thirty-six hours. Finish with third coat applied freely without any turpentine. Sand lightly between first and second coats to remove rough spots. Bedroom floors should be varnished using the same method.

The old method of floor decoration was to cover entirely with carpets. This was unsanitary and removed a real means of decorative effect. Modern floor decoration is finished floors and small rugs.

Your house and your neighbor's may be entirely different in design, arrangement and furnishings, but the essentials of protection and decoration remain the same.

The old saying, "Clothes make the man," can be applied with great emphasis in home decoration. Paint and furnishings will not make a warm, comfortable and substantial building, but with a well built building they make all the difference in the world between a "house" and a "home."



A RESTFUL BEDROOM

Decoration is so important that there are experts who do nothing else but give advice on decoration. The mere detail of applying paint is mechanical and is done by painters.

Space is too limited to go into detail, but we desire to impress on the intending builder the importance of carefully selecting his furnishings and planning his interior as well as his exterior decoration. It is advisable

for the intending builder before undertaking the decoration of his home, that he get expert advice—this can be obtained in Western Canada by writing to any of the paint companies whose names appear in this book and sending complete plans and specifications. Their Service Department, which they maintain for this purpose, will gladly give, without charge, a complete plan for decoration which will be of inestimable value to the Home Builder.



A SANITARY KITCHEN

BEAVER BRAND Hardwood Flooring

No home can possibly be considered complete unless it is equipped with hardwood floors.

Beaver Brand Hardwood floors are the finest floors made, produced by expert workmen in five factories aggregating an output of 160,000 feet per day.

Beaver Brand Floors are permanent, beautiful, and made from the finest selected lumber, dried in our own kilns. You will find that the investment required is moderate in amount, and a very profitable one for yourself, from every point of view.

Every piece of Beaver Brand Flooring is both end-matched and side-matched and fits perfectly.

Look for the Maple Leaf
on Every Bundle

You can lay it
yourself if you want to.



MANUFACTURED BY
The Seaman Kent Co., Limited
WESTERN AGENTS: **T.R. Dunn Lumber Co.** WINNIPEG, CAN.

Farm Lighting and Electric Power

Electricity Brings to the Farm Comfort and Modern Conveniences

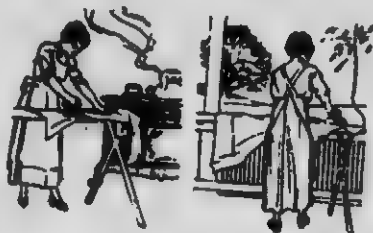
Modern business methods and ways of living are entirely different today than fifty years ago. The world is living faster. Time-saving methods are being used and labor-saving devices are not luxuries but necessities.

In early days every farmer had his yoke of oxen for travel and for power on the farm. Later this was replaced by horses and today even horses are too slow, and most farmers have automobiles, heavy work on the farm being done by power machinery.

The same degree of transformation has taken place in the home. The open fire-place and the stove have been replaced by the modern heating system. The tallow dip and kerosene lamp by the electric light and power plant.

The Old

The New



The greatest labor-saving device on the farm today, one with the greatest number of uses and the one used most, is the electric lighting and power system. Inventive industry has perfected the farm electric plant so that it is safe, simple, easy to operate and inexpensive for individual farm use.

The pressing of a button lights any room in the house, barn or outbuilding. It is quick and danger of fire is eliminated. It furnishes running water automatically for the house and for stock, and it runs many small machines about the farm which saves extra help.

In the house it means to a great extent the difference between happiness and drudgery in the housewife's life. The general well being, not only of the family, but of the hired help as well, rests on her shoulders. There is washing, ironing, sweeping, churning, meals, dish washing, water to carry a dozen times a day, and countless other things, and all to be done on time in order to keep the wheels of farm life turning.

Electricity shoulders most of this work and reduces other work to a minimum. The electric washer does on Monday, in an hour, what takes the housewife all day to do. The electric flat-iron turns ironing from a warm tiresome job over a hot stove with countless steps, into pleasure. The electric vacuum cleaner takes the back-ache out of sweeping. The electric pump supplies running water to the kitchen ready for use on turning a faucet, and electricity does many other things, turning farm life from drudgery into a life worth living.

A comparison of the length of time different kinds of machinery are used on the farm is interesting. Over a period of a year on an average farm, a walking plow is used nineteen days, sulky plow fifteen, spring tooth harrow three, disk four, roller five, drill five, cultivator six, mower three, rake three, binder four.

Even an automobile averages only forty-five full days. The electric lighting and power system is in use almost constantly all day and night in one way or another, three hundred and sixty-five days in the year.

In planning the house the rough wiring should be done before the inner walls are lathed and plastered. Proper wires should be run to all of the rooms for light, either in the ceilings or side walls as taste dictates. Connections should be made in rooms for electric appliances—living room, table lamp—dining room, toaster—kitchen, electric flat-iron—cellar, electric washer and water pump—outside connections in shed for cream separator and churn—and in outbuildings for lights and connections for small machinery.

Electricity brings to the farmer and his family the same conveniences enjoyed by their city cousins and means saving of labor and comfort and happiness in farm life.

One Cost for Light and Power

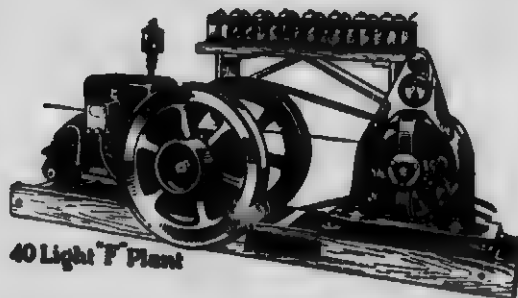
BRIEFLY—the Canadian Fairbanks-Morse 40-light “F” plant is an exceptional “buy” for these reasons—

Canadian Fairbanks-Morse quality standards throughout. Engine is our famous “Z”—low speed—which successfully uses kerosene. Construction of all parts is extremely simple and embodies the best possible workmanship and materials. Instrument board is mounted over the dynamo—dynamo is ball bearing.

Push a button to start the plant and push another to stop it. Outfit comes complete, mounted on base. The engine can be used to drive a washing machine—churn—cream separator—etc., independent of the dynamo, either direct or through a line shaft.

Your dealer will prove its reliability, point by point, so see the Fairbanks-Morse “F” light plant before you buy any.

40 LIGHT “F” PLANT



40 Light "F" Plant

A distinctive design in larger "F" plants is offered as below:

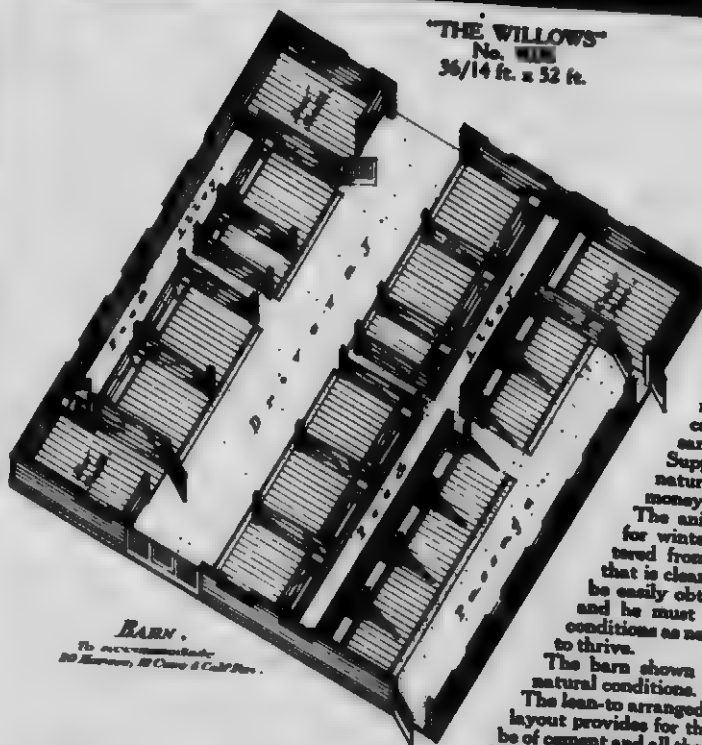
65 Lights
100 Lights
200 Lights

The Canadian Fairbanks-Morse Co., Limited
WINNIPEG - - SASKATOON - - CALGARY



"THE WILLOWS"
No. 1111
36/14 ft. x 52 ft.

Combination
Horse and Cow
Barn



BARN.
To accommodate
20 Horses, 20 Cows & Calf Pens.

Nature is the same the world over, whether it be animal, vegetable or human nature. Pick up a street urchin and put him in a good home — he will stick up and the natural development — which the Creator intended — will surely follow. Put seed in the proper soil with sufficient moisture and warmth and it cannot help but grow. The same applies to animal nature. Supply housing conditions to meet natural requirements and "there is money in stock."

The animal in the wild state selects for winter quarters a place well sheltered from storms and winds, a place that is clean and dry and where food can be easily obtained. Shut that animal up and he must be supplied artificially with conditions as near natural as possible in order to thrive.

The barn shown herewith very nearly meets natural conditions. The main part is 36 x 52 ft. The lean-to arranged for cattle is 14 x 52 ft. The layout provides for the passageway and gutters to be of cement and all the posts resting on cement footings to prevent decay. The stall floors are covered with plank.

The main entrance way or driveway through the centre of the barn, provides for cleaning, and the feed passages are on each side. The box stalls are arranged for feeding without having to enter the stalls. This barn will house twenty horses and fourteen cattle. A warm, dry, clean, well-ventilated building.

What is a Home Without Electric Light

You can never get the full measure of comfort and happiness out of your home without electric light and power—bright, safe, brilliant light in every room in the house, also in the yard and barns by merely pressing a button—clean, dependable, silent power to operate pressure water system, washing machine, sewing machine, vacuum cleaner, toaster, percolator, and other household electrical conveniences.

Electric Light and Power means comfort, convenience and happiness. Especially if you select the quietest running plant of all—the plant from which ruinous vibration has positively been eliminated—the wonderful

Silent **ALAMO**

Electric Light and Power Plant

Distributors, Northern Manitoba and Northeastern Saskatchewan:
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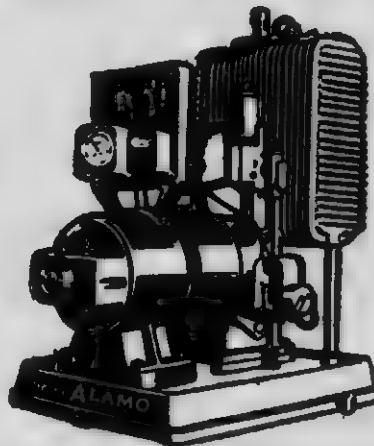
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ROBINSON ALAMO LTD.

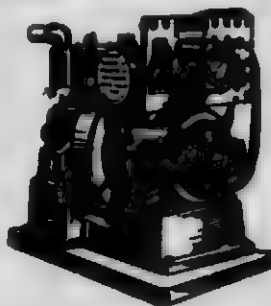
140 Princess Street
WINNIPEG

WHY THE SILENT ALAMO LEADS:

The widespread preference for the Silent Alamo is due to such remarkable features as the 1ds Super-Silent Motor (the ROTATING, sleeve valve motor that grows better with use)—the absence of ruinous vibration; the perfected pressure lubricating system—ease of operation—extra size batteries, etc., etc. In this plant every part is protected. An automatic throttling governor controls the speed of motor—gives tapered charge to batteries. When batteries are full motor STOPS. Every moving part is enclosed. Practically trouble-proof. **DEPENDABLE SERVICE** that never leaves you without "juice" and **LONG SERVICE** that means economy, have won for the Silent Alamo its unmistakable leadership. Equip your home at once. See the local Silent Alamo man. In the meantime write for our Silent Alamo Book which tells all about this remarkable plant—and why you should select it. It's FREE! Write us today.



**PROVED
BY TEN YEARS
ACTUAL
SERVICE**



**A SIMPLE
EFFICIENT, POWERFUL
LIGHT AND POWER
PLANT**

LALLEY-LIGHT

Offers the main essentials that go to make up a perfect light and power plant—

Reliability - Economy - Simplicity

Capacity 1,000 watts—no valves nor seats—only three moving parts—large storage battery—ball-bearings. Power can be had from engine only or battery only—or both. Get full particulars.



Manitoba and Saskatchewan:
LALLEY FARM LIGHTING CO., WINNIPEG

Northern Saskatchewan:
SASKATOON GENERAL ELECTRIC CO. LTD.

Alberta:
ALBERTA LALLEY LIGHT CO. LIMITED, CALGARY



ONE of the most important items in the finishing of your new home will be the electric fixtures.

Nothing so adds to the cheerfulness and comfort of a home as proper lighting and nothing so mars the beauty of a room as improperly or carelessly chosen fixtures.

Your home will require fixtures that will harmonize with your furnishings, expressing at the same time your good taste and individuality.

Our new catalogue, H 1920, contains an assortment of fixtures, amongst which may be found designs to suit the most particular needs. Ask your dealer for a copy of this book, or write direct to us, being sure to mention the number.

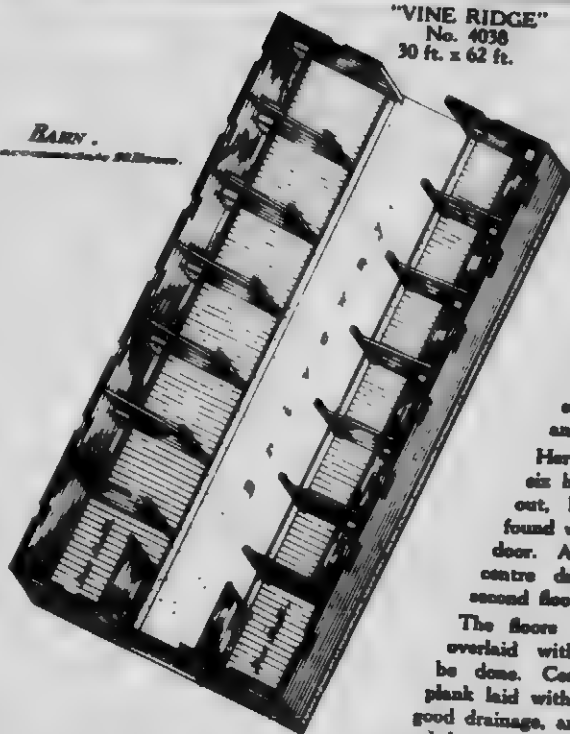
GREAT WEST ELECTRIC CO., Ltd.
WINNIPEG . . . Manitoba



"VINE RIDGE"
No. 4038
30 ft. x 62 ft.

A Popular
Horse Barn

BARN.
To accommodate 20 horses.



The health and working value of a horse depends almost entirely on his treatment, feed, and how he is housed.

The old advice given by the farmer to his Son is just as true today as years ago. "Drive the nag as hard as you want to, but when you stop see that she is in a warm place, well blanketed and fed and watered properly."

Here is a convenient barn, for twenty-six head of horses, which is well laid out, lighted, ventilated and will be found warm. Box stalls are next to the door. All cleaning is done through the centre driveway and feeding from the second floor direct to the mangers.

The floors are cement and the stalls are overlaid with plank—which should always be done. Cement is hard and cold. The plank laid with an inch space between affords good drainage, and the stalls will always be dry and clean.

This barn is so arranged that the capacity can be increased at any future time by building an addition at the one end, of the same construction as the original barn

Lister-Bruston Automatic Lighting System

On land and sea Lister-Bruston Lighting Plants, through dependability and consistent service, aided the British Army and Navy to win the war. So much was the quality of these machines appreciated that the British Admiralty formally extended their appreciation of their worth to the R. A. Lister Co.

Quality made the Lister-Bruston war record possible. And the war record is remarkable only because of the necessity of maximum service. The peace record of these plants is equally good. The same quality and care go into every Lister built machine.



One Cylinder Direct Connected

Being the only completely automatic lighting plant the purchaser naturally expects more from the Lister-Bruston than other makes. He expects consistent, reliable performance; service that means economy; a minimum of operation labor; and longer life for the machine. He gets it.

In addition to the lighting plants, we sell Molotto and Premier Separators; Engines; Milling and Dairy Machinery, etc.

It would be worth your while to read our catalogue. Your name and address secures it.

R. A. Lister & Co. (Canada)
LIMITED

WINNIPEG,

MANITOBA

Hay and Wagon



Farm Scales

It pays to know the correct weight in marketing grain, livestock and other farm products. When feeding stock it pays to weigh animals once a week and be able to determine the amount and best feed on which they will thrive.

On every farm there should be good scales of ample capacity for all requirements. GURNEY SCALES ARE "STANDARD" FOR "ACCURACY AND DURABILITY."

IT PAYS TO USE SCALES

Our scales are in general use by all our Continental Railroads, and the large Milling Companies, and by the Nine Elevator and Terminal Grain Companies.

For Scales as illustrated capacities 5 to 10 ton—we furnish complete plans and specifications required for the installation and any carpenter, who can work to plan, can put them in. Cattle guard can be erected around the Scales to meet the convenience of the user.

We make all types of Standard Scales and make it easy to get full information about them. Fill in the enquiry below and mail to us.

PLEASE SEND ME PRICES ON SCALES:

I want a scale for weighing

Name

Town

Province

Gurney Scale Company

WINNIPEG, MAN.

Calgary Agents—GRAIN ELEVATOR SUPPLIES, LIMITED



"WHEATLAND"
No. 4039
40 ft. x 60 ft.
A Convenient
Horse and Cow-Barn

Western farmers are beginning to realize the value of stock on the farm, not only from the standpoint of returns from the sale of stock, but from the standpoint of enhancing the value of the land in fertility.

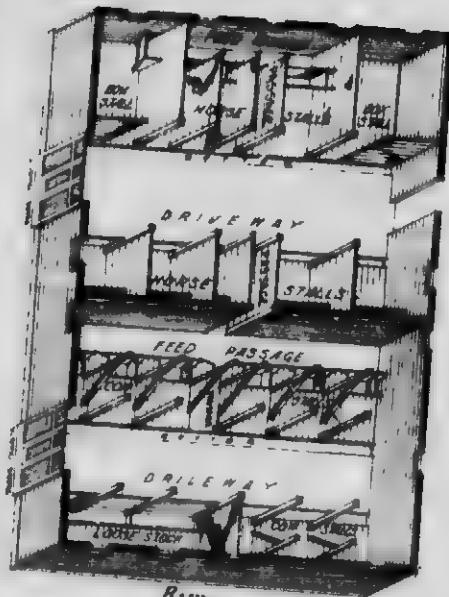
A farmer does not own his land and it does not become a farm in the true sense until he has it well stocked and has comfortable well-furnished buildings for his stock.

Farm buildings are real factories. Saving waste on the farm means making profits. The soil produces the raw material which taken to the factory is made into high priced butter, beef, mutton, pork and horse flesh and the by-products or waste are returned to the soil. It not only replaces the nutriment in the soil but adds richness as well.

Success in stock raising requires that the barns be warm, well ventilated, comfortable and of proper size to house all stock on the farm without crowding and the housing conditions must be as near natural as it is possible to make them. As a general rule each animal should be allowed about 600 cubic feet of air space.

This barn is 40 ft. x 60 ft. and is arranged to conveniently house twenty-four head of cattle and fifteen horses. The layout is good and the barn has plenty of light and good ventilation.

Horses and cattle should not be housed together, so in this arrangement the stalls are run crosswise of the barn, and although separated by a partition, they are all housed under the one roof.



RAMP.
To the - STALLS
of Horses, Cattle, & other Stock

Comfortable and Cosy with a Waterbury



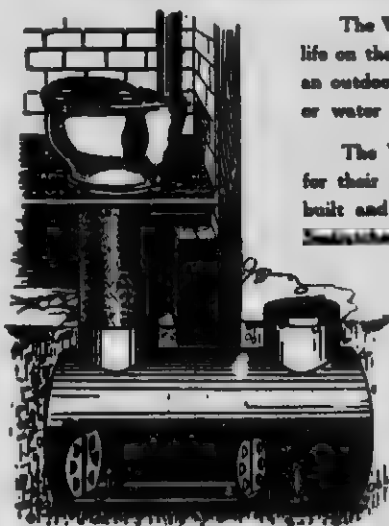
SEAMLESS PIPELESS FURNACE

Operates like an ordinary stove and burns any kind of fuel. The principle of the one register system is illustrated here. The black arrows show the heat ascending and the light arrows show the used heat descending. This causes a continuous flow of air that enters every nook of the house and gives it a cosy comfortable temperature.

There are four features that recommend the Waterbury Seamless Pipeless Furnace.

1. Burns Any Kind of Fuel.
2. Heats with Moistened Warm Air.
3. Can be installed in one day.
4. Operates like a Stove.

NOT ONLY SANITARY BUT CITY-LIKE IN ITS CONVENIENCE AND COMFORT



The Waterbury Sanitary Caustic Closet has done a great deal to make life on the farm more city like and comfortable. It costs little more than an outdoor privy and does not require a sewer or cesspool. Where sewer or water is not available the Waterbury gives perfect satisfaction.

The Waterman-Waterbury Systems for home and school are known for their thoroughness and value. During the past three years we have built and equipped 125 schools and equipped 275 schools each year in Saskatchewan.

The Seamless Pipeless Furnace and Caustic Closet have been thoroughly tested. What they have done for others can be done for you.

A rough plan of your building would be enough for us to send complete details regarding the installation of a closet or furnace. Use the coupon below.

We have a series of booklets containing details regarding school building and equipment. Check off any of the booklets that interest you and we will send it free.

WATERMAN-WATERBURY MFG. CO., LTD.
REGINA - - - SASK.

**BUILDERS AND EQUIPPERS
OF SCHOOLS. HEATING AND
VENTILATING SPECIALISTS**

**SPECIAL—Ask us about Moving Picture
Machines and Columbia Phonographs
for your School.**

WATERMAN-WATERBURY MFG. CO. Ltd.
Regina, Sask.

Gentlemen:

Would you kindly send full particulars regarding
We attach herewith rough draft. Also send us
book checked off below. I understand these are
sent absolutely free of charge.

Name.....

Address.....

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| 1. Free Plans for School Building | 8. Adjustable School Desk |
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| 4. School Room Heaters | 5. Trustee Plan Book |

MODERN PLUMBING

A Necessity Not a Luxury

Modern plumbing is a term which is more or less vague to the average home builder; still it is of the utmost importance to him and his family.

Modern plumbing means a bath room with hot and cold water, a toilet in the house, a kitchen sink, running hot and cold water and the sanitary disposal of kitchen waste and sewage—it means comfort, convenience, health, sanitation and cleanliness.

The days of the lack of plumbing necessities on the farm are past. Modern plumbing is no longer a luxury, but an absolute necessity. Comparing plumbing arrangements and equipment on the farm with farm machinery and conveniences, they are used more often than anything else on the farm.



A Modern Bath Room

Shown herewith is a modern bath room as a suggestion for the intending builder. The closet, lavatory and bath tub are necessary. The foot tub shown is very convenient, especially for bare foot children, but it can be disposed with.

PIPING

The rough piping for the bath room, kitchen sink and sewage disposal should be planned and put in before the house is plastered. This consists of running a cast iron vent pipe from the sewer arrangements to the roof and connecting with each fixture trap to prevent foul air and gases escaping into the house—each fixture, such as bath tub, closet, lavatory and sink should be trapped separately. A cold water pipe should be run to the closet, and hot and cold water pipe run to the tub lavatory and sink. All piping should be as far away from the outside walls as possible to prevent freezing.

SEWAGE DISPOSAL

Health on the farm has always been a real problem and contrary to the general impression, farmers have more sickness than city people, due in a large part to the lack of sanitary plumbing arrangements.

The outside closet and waste water drain is a menace to health. Practically all of the typhoid in the country can be traced directly to the outside closet and sink drain contaminating the drinking water.

Statistics have proven that most of the sicknesses of the female members of the farmers' family are due in the summer time to this unsanitary arrangement of the closet and sink close to the house, and in the winter time to exposure.

Modern sewage disposal corrects all of this, the closet is in a warm room and the sewage is conveyed to a sanitary disposal field which is buried in the ground and frees the home and surroundings from unsanitary conditions, by a natural purification process.

No modern farm home is complete or sanitary without modern plumbing.



CITY CONVENIENCES IN COUNTRY HOMES

No Home is completed today without the comfort of a properly installed Sewage System and users say there is no system so good as that with the

ANTHES SYPHON

No odors nor freezing, absolutely sanitary in every respect.

READ THIS

"Our Anthes System has been installed for over two years and I have never even given it a thought—it works perfectly, just like a city sewage system." (Name on request.)

FREE BLUEPRINTS

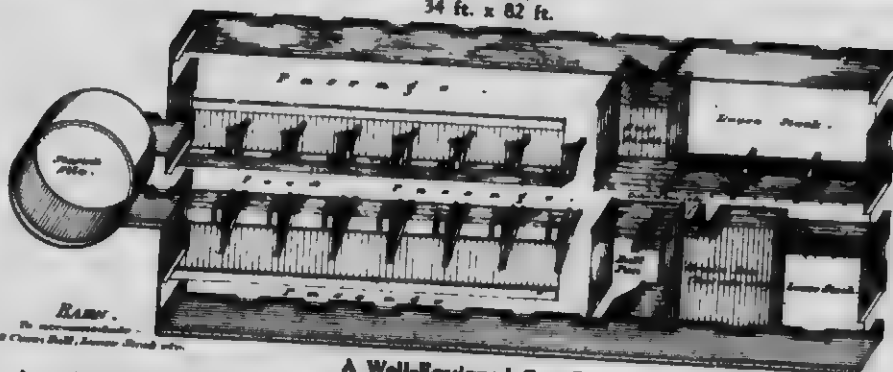
The system as installed above is one way—we have blueprints showing others. Ask for them. Any plumber can install, but be sure he uses the ANTHES SYPHON because on that depends the perfect working of any Septic Sewage System.

APPROVED BY HEALTH AUTHORITIES

ANTHES FOUNDRY LIMITED
WINNIPEG, MANITOBA



"WILLOW CREEK"
No. 4040
34 ft. x 82 ft.



RABV.
The recommended
100 Cows Barn, American Standard plan.

A Well-Equipped Cow-Barn

A good farm deserves good buildings. Very often good buildings will make a farm good with proper methods and stock. Any farm is a good farm that provides a good living for the owner. Stock is essential to good farming. Even land which has been ruined and abandoned may be brought back to life through the aid of livestock properly housed and cared for.

Economy in farming methods means spending money for necessary improvements. A barn is just as necessary on the farm for living quarters for stock as a house is for the owner, and stock, although they cannot talk will tell you by their actions, appearance and contentment, the value of comfortable quarters.

An animal that requires all the feed which it can consume to keep alive and keep warm will not be a paying investment. A goodly portion of the food consumed should go to beef producing in order to bring a return on the investment—this means that cattle must be housed in warm and comfortable quarters through the winter that the food consumed will go to beef producing instead of being used for heat production—the building should provide the heat.

This illustration shows a cow-barn with a capacity for fifty head. Here we have an ideal arrangement both from the standpoint of feeding and cleaning. Attention is drawn to the position of the silo, which is at the end of the barn right opposite the central feed passage. Here, by means of the feed carrier, the ensilage is taken and distributed to all the stock on both sides of the passage the entire length of the barn.

A MODEL COW-BARN



The Barn Interior

Where Concrete Makes Evident Its Money-Making Possibilities

Every farmer who realizes that "a dollar saved is a dollar made" will see the importance of using Concrete for Barn Floors and Mangera.

In no feature of farm work is waste more likely to mount up than in the care of stock. Disease germs and vermin—the two great causes of loss among dairy stock—are given no chance to breed in a cow barn which has floors of Concrete. Not only is Concrete sanitary—it also provides dry and warm surroundings; and this, too, helps materially in health conservation among the cows.

Concrete, the material that affords complete cleanliness, sanitation, permanence and "fireproofness"—is naturally a material in which every up-to-date farmer is keenly interested. He is interested in knowing wherein its use will save him money and help him to make more money out of his labor and investment.

The best way to get this information is through the reading of our free book—"What the Farmer Can do with Concrete." It tells you how easy it is to use Concrete in making the barn floors, feeding floors, walks and other things that should be of Concrete on any farm that pretends to be modern.

Get this splendid book now—follow its simple directions in laying a Concrete floor in your barn—and have your premises as neat, clean and odorless as you know they ought to be.

From that first experience with Concrete, you will derive so much satisfaction, that soon you will want other things of Concrete—and the more Concrete improvements you add to your farm, the more fully you will appreciate the lessened labor and the greater profit of working a farm that HAS such improvements.



CANADA CEMENT COMPANY LIMITED
38 HERALD BUILDING MONTREAL

Sales Offices at:
MONTREAL TORONTO WINNIPEG CALGARY

**CANADA CEMENT
CONCRETE
FOR PERMANENCE**

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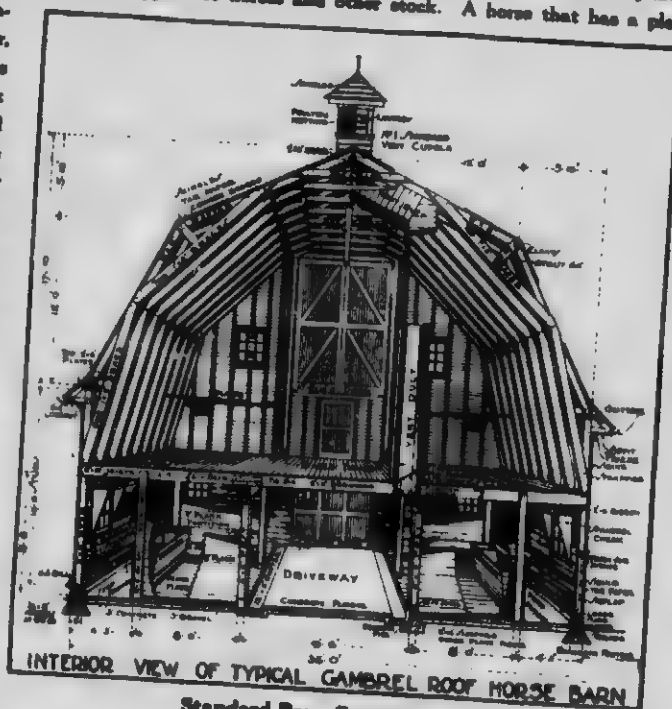
PLANNING THE BARN

Barn building requires careful thought and planning, that when the building is complete it will harmonize with the other outbuildings and surroundings of the farm, and that it will properly and economically serve the purpose for which it is intended.

The scope of design and artistic effect is limited to a few general types. The most important factor in barn construction, however, is in the interior arrangement. The planning must have a definite purpose whether it be the proper housing of stock, storage facilities for feed, or implements or for whatever purpose a building is built.

It is well to keep in mind that it costs no more to build a barn right with convenient arrangement, warm, proper lighting and ventilation than to build wrong.

"Better Barn" planning is providing sufficient room for present and future requirements, convenient arrangement for the saving of steps in feeding and cleaning, and construction which will aid in the better breeding, health and general well being of the stock. A well known fact which has been demonstrated time and again is that cows will eat less feed, give more milk and put on more flesh, if they are housed in comfortable quarters. The same applies to horses and other stock. A horse that has a pleasant, light, warm, tiled stall, consumes less feed than the one housed in cold unventilated quarters. Rectangular barns not more than 36 or 38 feet wide — are either square or round shaped barns 42 feet wide — are cheaper to build and better ventilated. Studding higher than which is a waste of added expense can be avoided. The space required to store feed may be



are often necessary, needless money and expense which is required to estimate the amount of feed required to the following

Standard Barn Construction

- 1 ton of roughage will feed 1 horse for 2 months
- 1 ton of roughage will feed 1 cow for 1 month
- 1 ton of roughage will feed 1 head of loose stock 6 months
- 1 ton of roughage equals 500 cubic feet

Estimate for six months' storage for Manitoba and Saskatchewan and five months' for Alberta. Where possible use fourteen foot studding instead of sixteen foot.

The illustration shown herewith is the standard form of construction used by the best builders and architects. It will answer most of the ordinary construction problems of the intending builder.



Louden Architectural Service

The most important feature of your barn is the plan from which you build—Plan your barn carefully and you will have a barn which will be handy and convenient—save you unnecessary steps and labor—and exactly suited to your needs.

We have issued a large 112-page Barn Plan Book—~~and a catalogue~~—illustrates seventy-four barns with floor plans—chapters on locating floor levels—concrete materials—superstructure—plank trusses—doors—strength of materials—lighting—ventilation—barn drainage and sanitation.

A valuable reference book—Easily worth a Dollar

WE MAIL IT FREE

We maintain an up-to-date Architectural Department of barn planning specialists and will plan your barn complete if you submit rough sketch with dimensions and state number of horses, cows, calves, etc., you want to house.

We will give you, free of charge, expert advisory service on all your farm building problems.

LOUDEN LABOR-~~SAVING~~ PERFECT BARN EQUIPMENT

Barn cleaning—stock feeding—mowing hay and grain—watering stock, and many other daily chores can be reduced one-half by the use of Louden Perfect Barn Equipment.

Louden stalls and stanchions—water bowls—horse stable fittings—litter and feed carriers—hay tools—barn door hangers, etc., possess advantages in simplicity, strength, convenience, comfort and safety for yourself and your livestock found in no other equipment.

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Please mail me free, postpaid, without obligation, your large illustrated books as indicated by cross in squares below:

☐ Barn Plan Book.

☐ Horse Stable Fittings.

☐ Cow Stalls and Stanchions.

☐ Water Bowls.

☐ Hay Tools.

☐ Litter and Feed Carriers.

☐ Calf and Bull Pens.

☐ Barn Door Hangers.

☐ Garage Door Hangers.

I expect to build new barns, size by in month of
I expect to remodel my barns, size by in month of
I expect to equip barns with in month of
I attach rough sketch showing stable layout (yes or no)
I want to house horses cows
My local dealer is at
My name is P.O. Prov.

LOCATION AND FOUNDATION

The foundation and location of the barn should be on high ground to permit good drainage. Barn drainage should always be away from the house. This is necessary both from the standpoint of health and cleanliness. Barn yards should be well drained. Many farmers have concrete yards while others fill their yards with broken stone covered with gravel or cinders.

The foundation wall should be made of cement or stone and built up at least one foot above ground to prevent wood posts and plates rotting. Floors should be made of cement, they are permanent and sanitary—Wood rots, soaks up manure and is a harbor for disease germs. Floors should be six or eight inches above the surrounding ground and should be well drained by running drain tile the entire length of the barn in a straight line and on a slant, and extra tile should be run where the stock stand in order to ensure dry stalls. The floors of the stalls should be overlaid with plank for the stock to lay on, and to prevent slipping.

ARRANGEMENT

The best arrangement of stalls for either horses or cattle is in rows the long way of the building, with the stock facing or backing each other. This is handy for feeding and cleaning and means a great saving of steps. Feeding arrangements should be such that stock can be fed without entering the stalls. Box and maternity stalls should be near the outer doors so that sick or young stock need not be taken past vicious animals to get out doors.

LIGHTING

It is well to remember when studying lighting arrangements that light plays a very important part in the health of stock. Sunshine is the world's cheapest and best disinfectant. The windows should, therefore, be arranged so that the light will reach every part of the barn.

Nine-light windows with 10 in. x 12 in. glass are the best to use. They should be placed as high as possible and have spandril cheeks (see illustration) so that draughts will not blow down directly on the animals. At least four square feet of glass should be provided for each animal in the barn.

Barns should run north and south, this allows the sun to get in both from the east and west, and the north winds will strike the end of the building instead of the side, making a warmer building. Danger from fire is always present in the barn, therefore a perfected farm lighting system now available should be installed for light. This eliminates the use of a lighted lantern or any kind of fire in the barn. Electric light is good business and mighty cheap insurance. The expense of the lighting equipment is not prohibitive especially when the cost of the plant is spread over the house and other farm buildings.

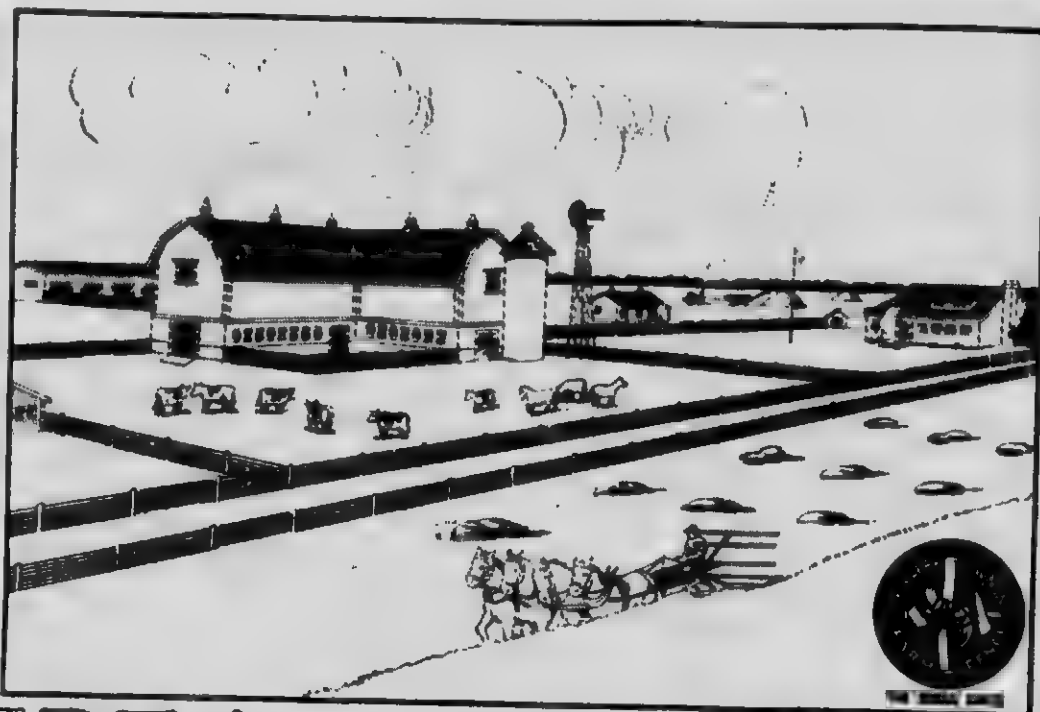
VENTILATION

Ventilation is another important item. A barn may be built warm, have plenty of light, be laid out conveniently and still be a veritable disease breeder. A barn filled with stock without ventilation will be racking with moisture in a very short time which conveys itself to the stock and the result is a herd constantly having colds and other sicknesses. The other danger is that there are sure to be one or two animals in a herd sickly; and contagious diseases will soon spread through the entire herd. Ventilation is so important today that there are concerns which make a business of barn ventilation and the intending builder should get their advice on ventilation when planning the barn.

SILOS

Ensilage on the farm is getting to be a very live question even in Western Canada. It means "better feed" for stock, which of course means "better stock"; it means more productive land on account of the fertilizer gained; and it means an absolute insurance against lean years from crop failure. Good stock on the farm are sure producers and the silo keeps them in green feed. Ensilage can always be grown and preserved

It is impossible in this space to more than point out a few vital points in Barn Building. But it is becoming more and more apparent to the Western Farmer that Good Buildings are vital to success. A finishing touch to the barn and the complete farm home is in giving the farm a name. A name for the farm gives the owner an identity and an individuality which in time can be made of real value in marketing farm produce. It stimulates pride and is an asset to the community. The designs in this book have all been named. Any of them are suitable and appropriate as farm trade mark names and so far as this book is concerned any farmer is at liberty to use them.



IDEAL FARM FENCE

"IDEAL" Fence is made of the best quality, FULL GAUGE, HARD STEEL WIRE, PROPERLY GALVANIZED and PERFECTLY WOVEN, into a fence that will give the utmost in SERVICE. Note how the lock grips the wire firmly, in five separate places. That's the dependable "IDEAL" FENCE.

Every rod guaranteed to be as represented, yet it costs no more than lower grades.

IDEAL FENCE PRODUCTS

Farm Fence	Field Gates
Poultry Fence	Walk Gates
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"Ideal" Steel Fence Posts	"Ideal" Fence Stretchers
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Remember there is only one "IDEAL" Fence. If your Lumber Dealer cannot supply you with this well known make, do not accept any other—write us:

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LIMITED**

WINDSOR, ONTARIO

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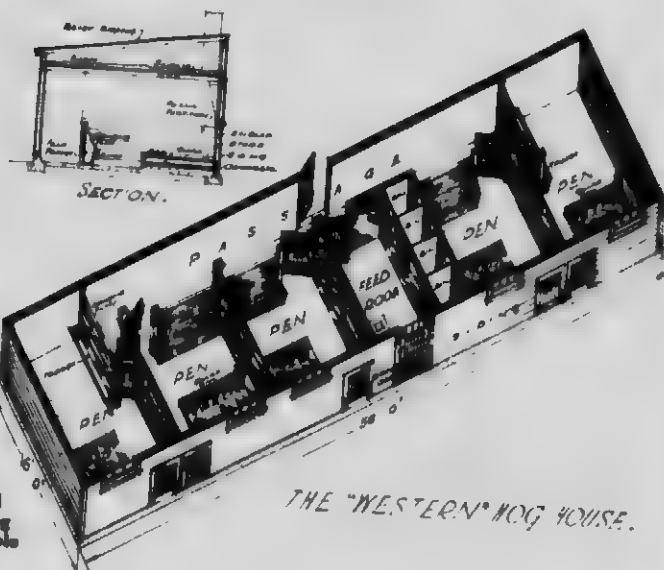


No. 4041
16 ft. x 56 ft.

There's Money in Hogs

Hogs, like poultry, cost very little to produce on the farm and they are big money makers. There is always waste material around the farm in the shape of unmarketable produce which can be either fed raw or made palatable by cooking. It makes good feed and feed on which hogs will thrive.

Hogs are easy to keep, easy to breed and are not subject to sickness ordinarily. The dreaded hog cholera, one of their worst diseases, is seldom found except where the living quarters are wet and unsanitary. Therefore, successful hog raising requires clean and comfortable housing conditions.



THE "WESTERN" HOG HOUSE.

The hog is one of the cleanest animals on the farm if given a chance.

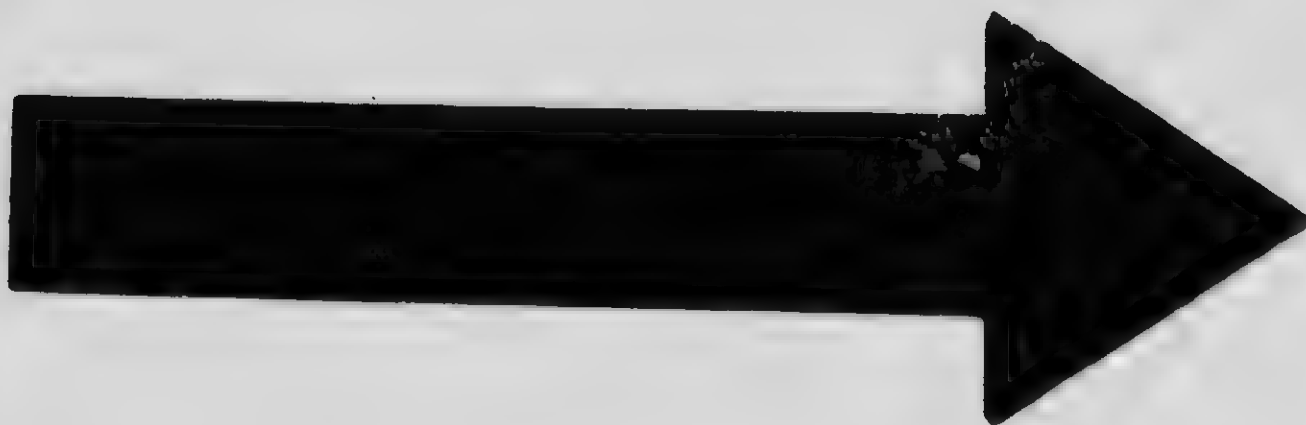
Shown in this illustration is a hog house with sufficient room for fifteen animals. The construction is such that at any time when the herd increases the building can be added to with the same construction.

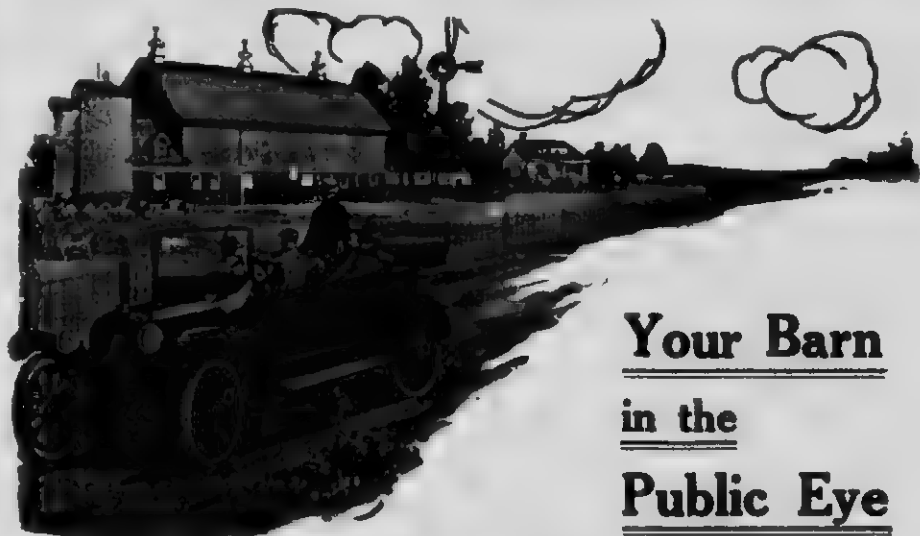
Sleeping quarters are arranged with a raised platform made of plank, this provides a dry and clean bed and observation has shown that a hog, given a clean bed, will keep himself clean.

The feeding troughs are built next to the partition which is arranged to swing in over the trough for feeding which eliminates lifting the feed over the partition, lightens the work and helps to keep the place clean.

A feed room with stove for cooking food is built in the centre with the pens on either side.

A MONEY MAKING BUILDING IS THIS HOG PEN





Your Barn in the Public Eye

A NICE BARN ADDS MORE TO THE APPEARANCE OF YOUR FARM THAN ANY OTHER ONE THING AND YOU CAN MAKE YOUR BARN BETTER AND NICER BY EQUIPPING IT WITH

KING AERATORS AND THE KING SYSTEM OF VENTILATION



KING AERATOR is the first part of the KING System of Ventilation, but any ventilating system will do better work with KING Aerators on the roof

THE GUARANTEED SYSTEM FOR FARM BUILDINGS

THE KING SYSTEM

consists of three units—

The King Aerator on the roof, the foul air flues and the fresh air intakes. It is the application of these three units to each building that will decide the results obtained.

The KING System is planned to fit your barn by engineers who have made a long and careful study of farm building ventilation.

The KING System is easily installed and very simple to operate.

If your lumber dealer does not sell KING Systems, send us your plans and we will help you with your ventilating problem.

THE KING AERATOR

Is the finishing touch to your barn

The Number 400 KING Aerator is the standard size for most barns, but other sizes are made for every farm building.

Made of the very best galvanized steel, by mechanics that make nothing else, and finished with satin silver. It is lighter on the roof than a wooden cupola, requires no repairs or painting and will last longer than the building—Can be used with or without the complete system.

Sold by Lumber Dealers Everywhere

KING VENTILATING COMPANY, LTD.
Moose Jaw, Sask. — Canada

-WESTERN-POULTRY-HOUSE-



No. 4042
14 ft. x 34 ft.

A Good Hen House to Build

Hens on the farm are clear profit. All that is necessary is to house them properly—Give them good warm living quarters with plenty of light and ventilation, protected from draughts, and with proper feed, which is in abundance on practically every farm and they will produce in spite of the owner. This illustration shows an inexpensive yet substantial building to hold one hundred hens.

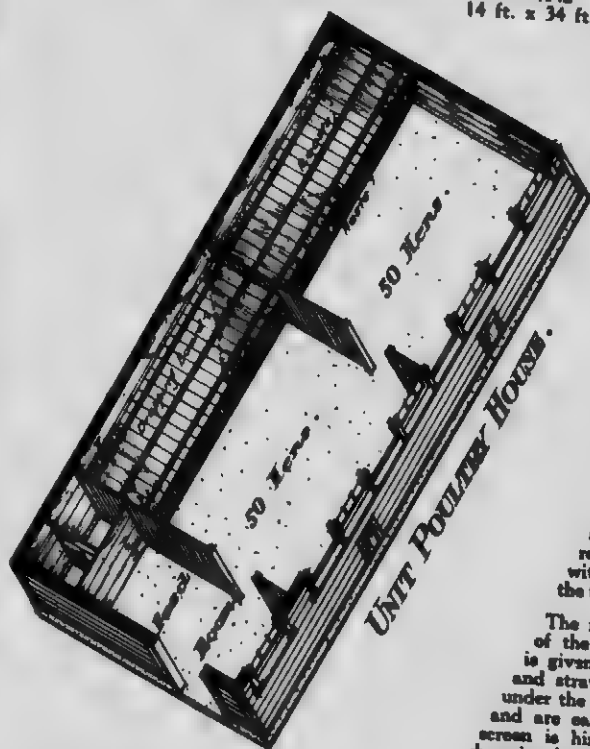
The building is arranged with all the windows on the south side, which is proper, in order to get all the sun and warmth possible in the winter time. Fixed nine-light sash are shown for every alternate opening, the remainder are fitted with frames covered with unbleached cotton and hinged at the top.

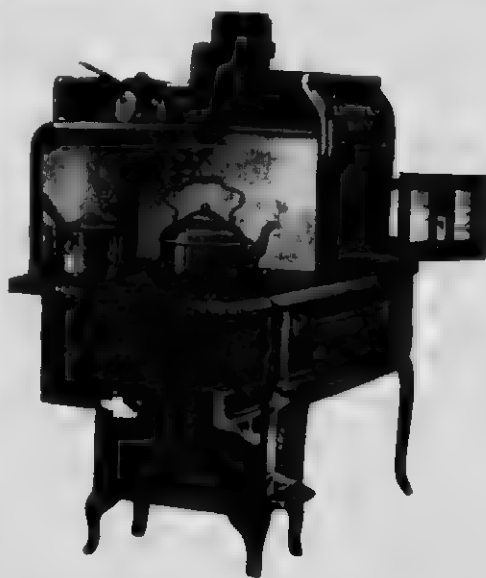
The roosts and nests are placed at the back of the building so that plenty of floor space is given for the fowls to scratch in the gravel and straw for loose grain. The nests are built under the dropping boards which slide like drawers and are easily taken out and cleaned. A canvas screen is hinged from the ceiling in front of the dropping boards to retain the heat and help to keep out the cold and draughts at night.

The separate feed room is located at the end of the building where the feed can be kept dry and clean and away from the fowls. Best results are obtained by not having over fifty fowls in a flock.

A feature of this Hen House is that it is a unit building. The units are 14 ft. x 14 ft., each unit accommodating fifty hens. Additional units can be added as individual requirements demand.

The price of eggs and poultry today makes this building a gilt-edged investment.





View Showing "Fermac" Oil Burner in Fire Box

May We Tell You More About the "Fermac" Oil Burner?

FERNS & McGANNON

WINNIPEG

273½ Donald Street

MANITOBA

COOK WITH GAS

"FERMAC" OIL BURNER

BURNS KEROSENE

You can end all work and worry of your coal or wood cook stove by installing a "Fermac" Oil Burner. Fits any stove can be installed in ten minutes.

Kerosene is mixed with air forming a gas, which burns easily and steadily. Cooks in one-third the time and saves 30% in your Fuel Bill.

"Fermac" Oil Burner is clean, handy and eliminates all dust, smoke and ashes around the house.

Always ready, no wait, no fuel waste, no danger.

WILL LAST A LIFETIME

If your lumber or hardware dealer does not have it in stock, write us direct.

HARDWOOD LUMBER

Has Wearing Qualities and Beauty Which Should Be Given Careful Consideration by Every Intending Builder

Hardwood lumber means beauty and finish, especially in the downstairs trim, doors, casings and floors. Beautiful effects of stained or natural wood can be obtained which give an attractiveness to a home that can hardly be obtained in any other way.

Oak flooring should always be used especially for living rooms

Attractive and substantial floors are like good boots, they set off the whole appearance; besides, Oak Floors will wear a life time and always be good, and the polish is a decoration in itself and will save the cost of expensive floor coverings.

Outside door sills should always be of oak if for no other reason than because they wear for years, and a well-fitting door is essential in keeping out cold draughts.

OAK BARN FLOORS

There is nothing like oak barn floors for wearing qualities, and especially for the stalls.

Be sure and specify OAK for your home. OAK FLOORS, door sills, trim and barn floors, are cheap at any price when proper carpenter work is done.

Tell your dealer in figuring your lumber bill that you insist on OAK. It will last for all time and will always look good.

We carry the best selected stock of all kinds of hard-woods in the West.

Further information can be obtained about hard-wood by writing us direct.

WOOD-MOSAIC CO. Inc.

690 Wall Street (near Portage)

Winnipeg, Manitoba



No. 4043
22 ft. x 20 ft. x 30 ft.

A GRAIN ELEVATOR FOR THE FARMER

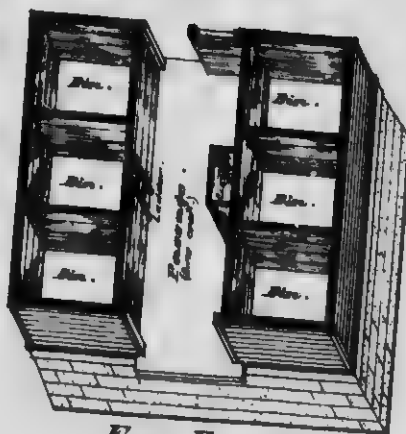
In Western Canada the value of the Elevator for farm use is recognized by every grain farmer.

In the rush of threshing it is impossible at times to draw the grain to the public elevator, and some means must be had on the farm to store the grain and protect it against the elements.

Another value of the individual elevator is that very often just at the harvest time the price of grain might not be the best that the farmer could obtain if he held his grain until a little later.

Today the farmer is alive to his own interests, and a difference of a few cents a bushel in a grain crop will pay for this building.

Shown herewith is an elevator with a capacity of about 7,500 bushels. The plan shows four bins with an elevator to raise the grain into the bins, and the same elevator will deliver back the grain into the wagon when ready to draw to market.



FARM ELEVATOR.
Capacity 7500 Bush.



The Welch Land Co. Barn at Marquette, Man.
Equipped with Townsley System Ventilator and Lightning Arresters



Townsley Ventilator



Townsley Barn Equipment

Townsley Ventilators and Lightning Arresters

Make Barns Good Looking

GOOD LOOKING BARNs make desirable farms.
DESIRABLE FARMS bring ready sale at highest
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You can't afford to be without them
Why hesitate? Invest in the best

Townsley System of Ventilators (Made in Canada)

**TOWNSLEY GUARANTEED PURE COPPER CABLE
LIGHTNING ROD IS THE BEST ON THE MARKET**

It is better to be safe than sorry

Townsley System of Barn Equipment

Sanitary steel barn fixtures, cow stanchions, cow stalls, calf pens and bull pens, horse stalls, horse stable fittings, hog pens, water bowls, litter and feed carriers.

Send us dimensions of your barn and a plan showing arrangements of the stalls. We will design a system of ventilation for your particular barn and furnish estimate for sanitary steel barn fixtures free.

Townsley Manufacturing Co. Ltd.
BRANDON, Manitoba



COMBINATION IMPLEMENT
SHED, WORKSHOP & GARAGE.

No. 4044
20 ft. x 70 ft.

HOUSING FARM IMPLEMENTS SAVES MONEY

One of the greatest items of expense on the farm is machinery.

Farm implements will go to pieces quicker from exposure to the sun, wind, rain, freezing sleet and winter's cold, than from wear.

The value of housing farm implements, when not in use, therefore, cannot be overestimated.

A Binder, Mower, Plow, or any other farm machine, left outdoors and exposed to the elements, soon rusts. The woodwork expands and contracts, water gets in and de- if the machine had have lasted for years.

The above imple- has a capacity for hous- on an ordinary farm. It ently. Any machine when needed, without extent, the other returned quickly to the



A Good Machine Soon Worthless
from Exposure

loosening the joints; say takes place, while, been housed it would



Almost Ready for Scraping

ment shed is 20 x 70 and ing all of the machinery is arranged conveni- can be taken out easily disturbing, to any great machinery, and can be shed when not in use.

At one end of the shed is an apartment for an automobile, and at the other end is the workshop where all repairing can be done under cover, and all the little farm tools can be kept handy.

Some objection is found to having the work- shop connected to the implement shed on account of the danger of fire. This can be practically eliminated by removing the portable forge out of doors when a fire is necessary.

This shed will pay for itself in two years, in the saving of farm implements.



The Scrap Heap—What About It?



For the Roof of Your Barn

we can furnish you with a roofing that will resist fire, decay and weather—a wear-proof roofing that will put an end to patching and repair bills. Stop in and we will show you

Pronounced "RU" as in RUBY
RU-BER-OID
ROOFING
COSTS MORE - WEARS LONGER

We recommend **RU-BER-OID** because we know it is the most satisfactory roofing that we can offer. **RU-BER-OID** roofs laid 20 years ago are still giving perfect service.

Cheaper roofings will be waterproof for a while, but **RU-BER-OID** is permanently waterproofed with a compound containing high-grade animal and vegetable substances which cannot crack or run.

RU-BER-OID is solid through and through. It contains no coal tar, sand, mineral fillers or asphaltic oils.

The attractive colors are built into the roofing. The Colored **RU-BER-OID** (Ka-lor-oid) is made in Tile Red and Copper Green.

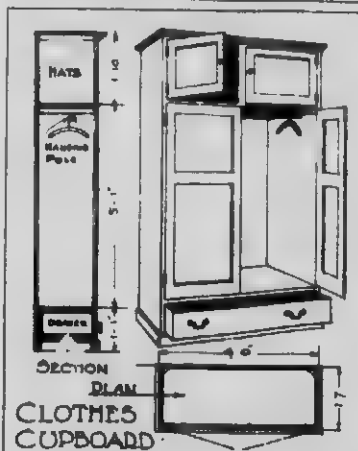
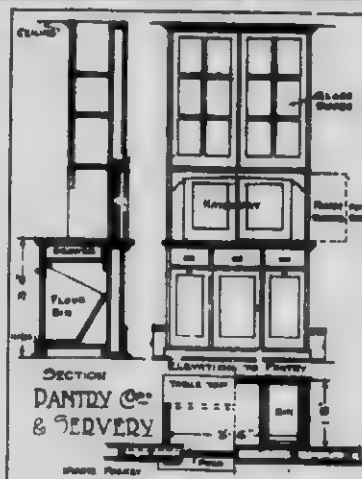
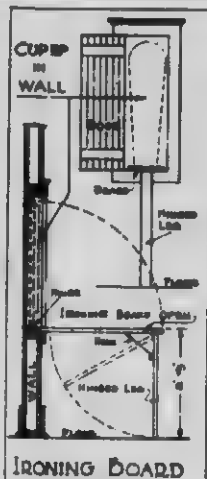
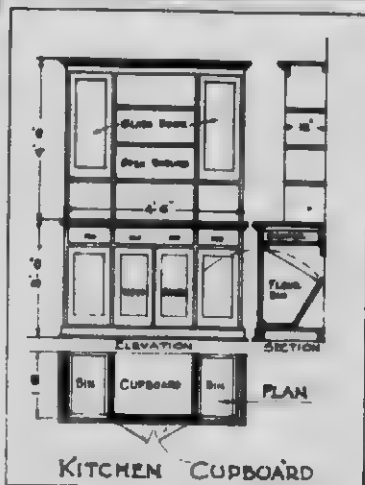
The U. S. Appellate Court has enjoined imitators from using the word "Rubberoid" or any similar name as the trade name or brand of their roofing.

We sell the genuine **RU-BER-OID**, which has the "Ru-ber-oid Man," shown above, on every roll. Imitations will not last like the real **RU-BER-OID**.

STANDARD PAINT CO. OF CANADA LTD.

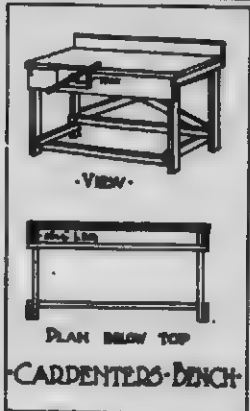
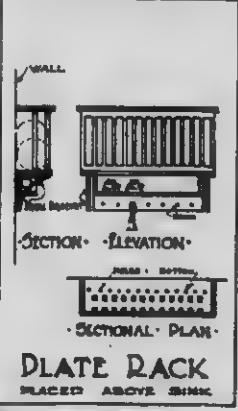
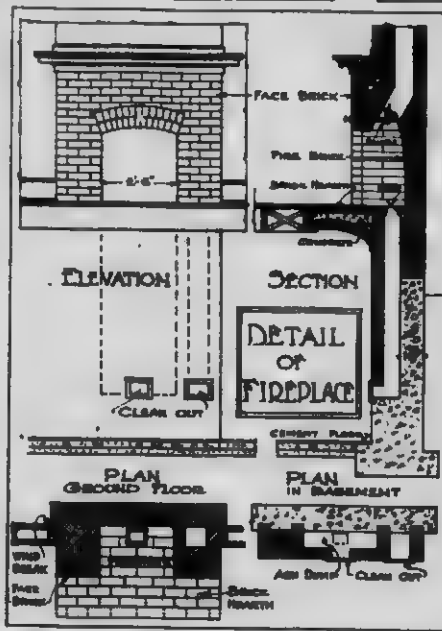
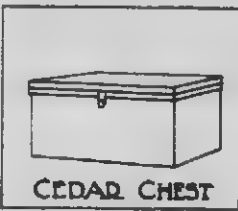
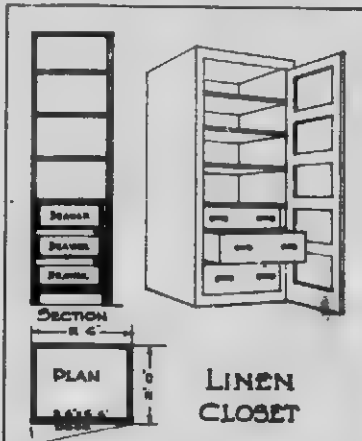
MONTREAL - TORONTO - WINNIPEG

RANKIN LESLIE, Western Manager, 137 Bannatyne Avenue E., WINNIPEG, Manitoba



WORK FOR IDLE HANDS

The little conveniences shown on this page can all be made at home by anyone having with a saw and hammer. There is hardly a farm without a boy who is just aching to make something. Here are a few conveniences which he can make easily and they will mean a real saving of steps around the house.





DOMINION Ammunition

—is your best assurance of shooting satisfaction—Whether your requirements are for big game or small—or target shooting.

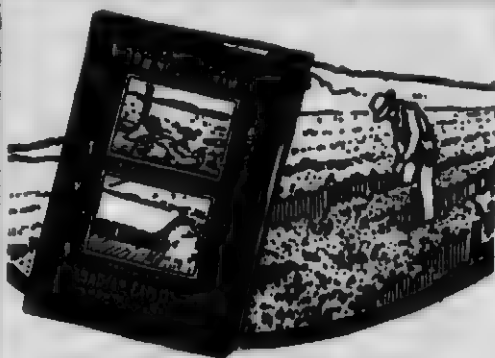
DOMINION SHOT SHELLS are the highest standard possible. They are fast and pattern well. They are steel re-inforced and waterproof.

DOMINION CARTRIDGES are made to the finest point of inspection—to give highest speed and shocking power in any calibre.

Your dealer carries Dominion Ammunition. Insist on it for shooting satisfaction.

Dominion Cartridge Co., Limited
Head Office: MONTREAL, Canada

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This Free Book Will Help You Make More Money

It shows you how farming—whether on new land or old—can be made doubly profitable, how savings can be increased, labor saved and crops made larger.

"Farming With Dynamite" is a book that you should have. Get your copy today and learn how C. X. L. Stumping Powder will help clear that stump lot, remove the boulder, dig your ditch, either for drainage or irrigation, and blow holes to plant fruit trees that grow faster and bear earlier and heavier than spade-planted trees.

From the standpoint of crop cost you cannot afford to be without C. X. L. Stumping Powder. This free book tells you all about its use and how it helps increase your profits.

Write for your copy today.

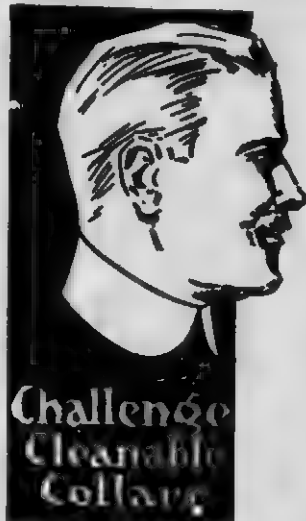
Canadian Explosives Limited

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Challenge Cleanable Collars

—cut the cost of clothes—reduce the laundry bill—and help maintain a neat personal appearance. A sponge or a damp cloth is all that is necessary to launder a Challenge Collar. It is always ready to be worn, always up-to-date in style and cannot be told from a linen collar.

For the outdoor man—the man who does heavy work but wants to maintain a neat appearance, Challenge Collars meet every demand.

Ask your Clothier to show you the latest styles.

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For Home Or Office

—for upholstering, wall coverings—for any purpose for which you formerly used leather.

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Write for our booklet on "HOME UPHOLSTERY."

It contains many hints and suggestions that will economically improve your home

CANADIAN FABRIKOID LTD.

Head Office: MONTREAL, Canada

WINNIPEG - VANCOUVER - TORONTO

ANY BUILDING IS ONLY AS GOOD AS THE ROOF THAT
PROTECTS IT FROM

FIRE

LIGHTNING

DECAY



For Barns and Houses

"WINNIPEG" METAL SHINGLES

GALVANIZED or PAINTED

The only Metal Shingle made in the
West that has proved its value by service
in the West.

For CLEAR, CLEAN, SOFT RAIN WATER
USE A METAL ROOF



BRAND

CORRUGATED SHEETS

GALVANIZED or PAINTED

The economical, durable covering for
Sides and Roof of any Building.



For Barns, Implement Sheds,
Etc., Etc.

WE ALSO MAKE V. CRIMP, 3V. CRIMP AND STANDING
SEAM ROOFINGS



METAL SIDINGS

GALVANIZED or PAINTED

Plain Brick, Rock Face Brick, Rock
Face Stone and Elevator Patterns. Attractive,
Durable, Economical coverings for all
classes of Buildings.

TO PROVIDE PROTECTION AGAINST LIGHTNING AND FLYING
SPARKS USE METAL COVERINGS

Barn Ventilation, Metal Ceilings, Eaves Trough, Conductor
Pipe, Cornices, Skylights

Serviceable Farm Equipment



STOCK TROUGHS

Round End and Circular



Stock Trough Heaters, Oil Barrels, Oil Wagon Tanks

WINNIPEG CEILING & ROOFING CO., LTD.

A Western Manufacturing Organization Serving Western People Exclusively

WINNIPEG

Manitoba

REGINA

Saskatchewan

CALGARY

Alberta

EDMONTON

Alberta

WATER SYSTEMS

Pure Running Water in Farm Buildings Is no Longer Considered a Luxury But a Necessity

The time was when the rural dweller would put up with the discomforts which the lack of running water brings, because there was no choice, especially on the Prairies where it was impossible to get a natural elevation. That time is now past. Modern plumbing and the electrical water pressure systems make it possible to have running water in any part of the farm buildings—the bath, kitchen sink, toilet and wash trays; running water for the stock, lawns, gardens, and for cleaning purposes around the barn and other buildings, and besides all these conveniences, the water pressure system is an ever present protection against fire.

SYSTEMS AUTOMATIC

The systems now available are practically automatic. A pump and tank is placed in the cellar or some out-building, protected against freezing, and the water is pumped from the well into the pressure tank where an even pressure is had at all times. When the pressure falls below the required amount the electric pump automatically starts and brings the pressure up again.

Farm life today with good buildings equipped with these modern conveniences, is most free and pleasant. It is a life worth living.

Electricity for lights and running small machinery, the modern heating system keeping every room in the house warm and comfortable, and the modern plumbing functioned by a water system, supplying running water throughout the house and other farm buildings, makes the ideal farm home.

THE OLD—THE MODERN

Picture to yourself a farm without modern water system conveniences. The bare kitchen with nothing but a stove, a table and a couple of chairs, the bench and the water pail—All water must be obtained by going out in the cold and priming a lazy pump. Hot water must be heated in a kettle or dish on the stove, and after every meal dishes must be washed on the table and the dirty water thrown out doors—the periodical bath must be taken in the kitchen in front of the stove—the outside closet—the water for the stock—either pumped and carried to them in the winter time, or a case of cutting a hole in the ice in some far or near-by stream.

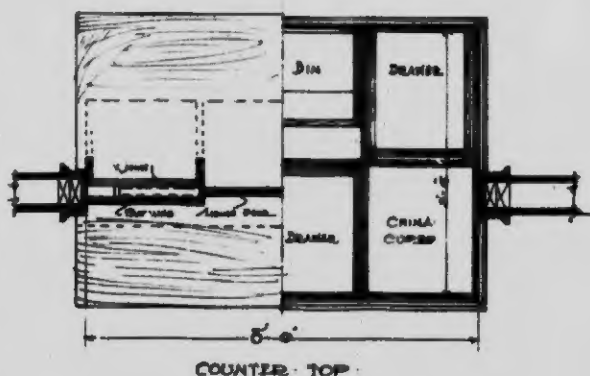
The other picture is running water which only requires the turning of a faucet where everything is handy—Hot and cold water always at hand as long as the kitchen stove or the furnace has a fire—The bathroom and inside closet—the running water, piped direct to the stock stalls and to the outside watering trough, and always a supply of water on hand with plenty of pressure in case of fire.

These are the things that a water system means for the farm, and the question of cost is so small in comparison with the conveniences obtained that no farm need be without them.

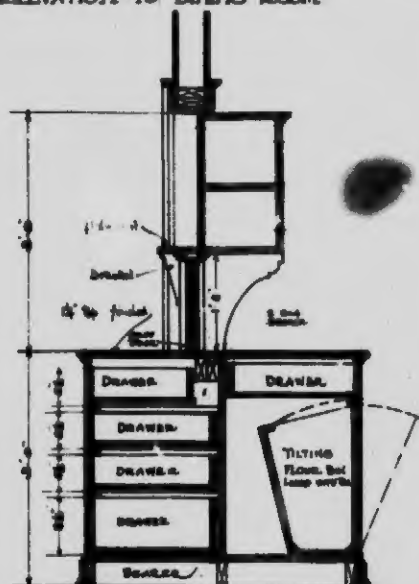


ELEVATION TO KITCHEN OR PANTRY.

ELEVATION TO DINING ROOM.



THE BUILT-IN SIDEBOARD
6 ft. high x 5 ft. wide x 3 ft. 6 ins. deep



SECTION.

A HANDY KITCHEN AND DINING ROOM COMBINATION CABINET

It is almost impossible to have too much closet and cabinet space in the house. Here is a built-in cabinet. It is intended to be built in the wall between the Dining Room and Kitchen. The Kitchen side contains the flour bin, space for kitchen dishes, knives and forks, spices and other things that are constantly in use. The Dining Room side has places for things used in connection with the Dining Room table, such as silverware, dishes and linen. Altogether this makes a very handy and convenient addition to any house.

Practically all of this material can be worked up at the lumber yard and many home owners, handy with tools, can build this during the winter or in idle moments.

It is the little things in the house that make for comfort and convenience. This is one of them.

Build Your Home Now!

SPECIFY BRITISH COLUMBIA COAST LUMBER AND LATH FOR YOUR NEW BUILDINGS

B.C. COAST FIR LUMBER is considered the strongest soft wood in the world, is moderately hard, but easy to work. Straight grained, resilient, tough and durable, combining these qualities with great strength, light weight, ease of working and handling, more than any other commercial lumber.

B.C. COAST HEMLOCK LUMBER is another ideal wood for farm building purposes and house construction. Light in weight, close grained and sound knotted, it will give the builder every satisfaction. The Coast Mills make a specialty of Hemlock, Shiplap and Boards. Fir and Hemlock is manufactured into every form required for building such as:

DIMENSION	STEPPING	CEILING
SHIPLAP	FINISH	SIDING
BOARDS	DOOR & WDW. FRAME STOCK	SILO STOCK
SHELVING	CASING & BASE	WAGON BOX BOTTOMS
LATH	E. & F.G. FLOORING	MOULDING STOCK

B.C. COAST RED CEDAR is exceptionally light, soft and of close straight grain, making it easy to handle and work. It is free from pitch. Its qualities render it free from warping, shrinking or swelling. It is especially suitable for exterior covering for all classes of buildings in the form of bevel siding. It is also used extensively in the following items:

SHIPLAP	LATH	CEILING
BOARDS	FINISH	MOULDINGS, ETC.

FIR LATH

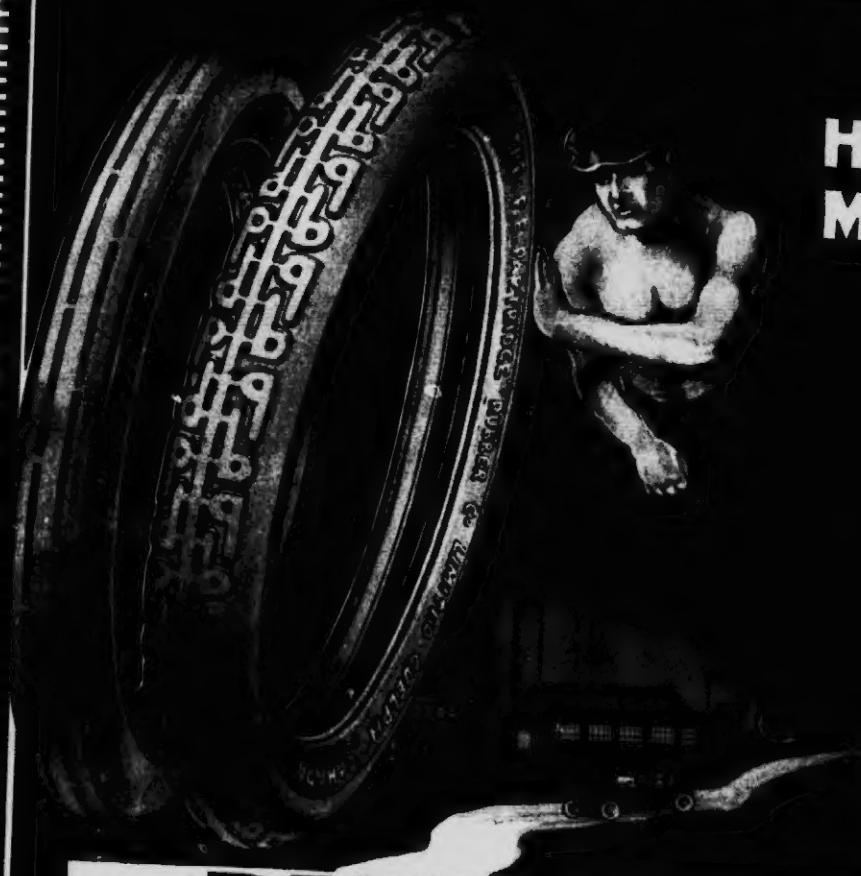
Be sure and specify B.C. FIR LATH for your new home. These are far superior to any substitutes when properly laid.

IN ALL CASES THEY SHOULD BE THOROUGHLY MOISTENED BEFORE USING TO OBTAIN BEST RESULTS.

B.C. FIR LATH when moistened will take and hold nails very satisfactorily, and will not swell, shrink or buckle when put in place and positively will not stain the plaster.

HOW ABOUT THAT IMPLEMENT SHED **BUILD NOW AND PROTECT YOUR MACHINERY**

Masterpieces of Strength



**HAND
MADE**



**PARTRIDGE
TIRES**

"GAME AS THEIR NAME"

CORD AND FABRIC

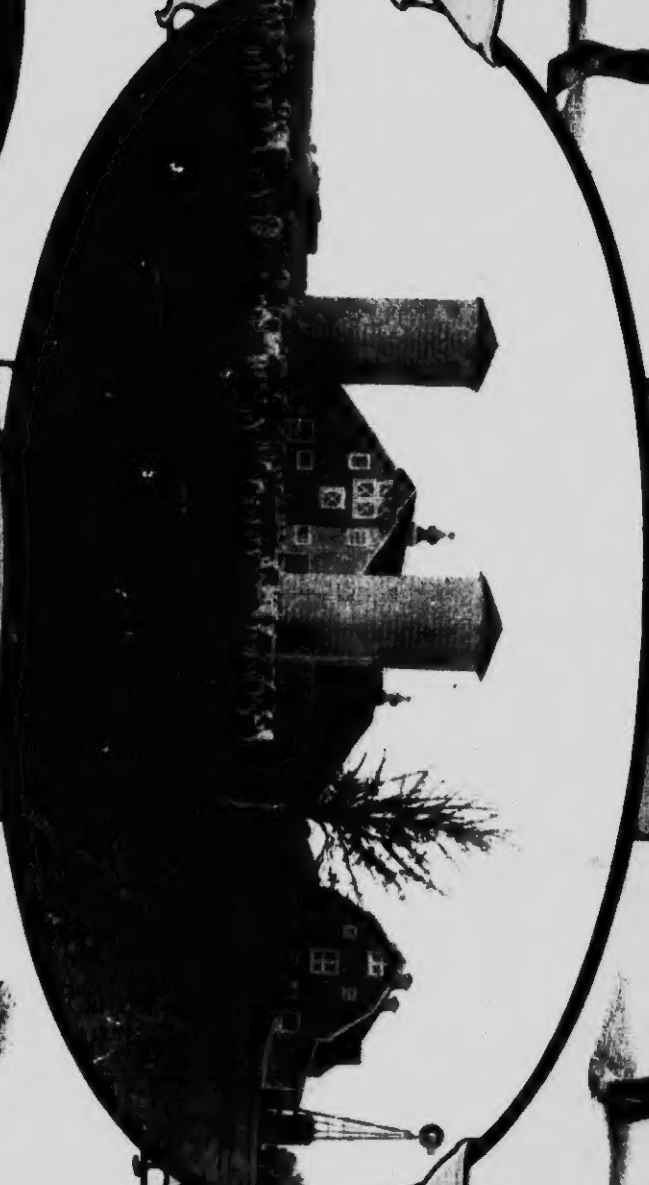
Made by THE F. E. PARTRIDGE RUBBER CO. Limited, GUELPH, ONT.





"PAUL"
Sold for \$10,000.
Highest Priced Steer
in the West

GRAND
CHAMPION
Berkshire Boar



BETTER BARNS
BETTER STOCK



GAY LAD 167
\$20,000
Hersford Bull

GRAND
CHAMPION
Oxford Ram

